Digitized by the Internet Archive
in 2014

https://archive.org/details/b19974760M3120

The
CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

No. 2991
VOL. CXXVI

JUNE 5, 1937

Annual Subscription (with Diary) 20/-. *Single Copies* 9*d*.

ebe

foaming bath powder

ebe

vitalizing

softening

perfuming

NOW
RETAILS AT. . . . 6D

"ebe" products have hitherto belonged to the exclusive class. This new introduction at sixpence backed by national advertising will be a most profitable line for chemists.

Obtainable from all leading wholesalers.

Made in seven exquisite colours :—
Lagoon Blue · Neptune Green
Rose Dawn · Ceres Yellow
Orchid Mauve · Snow White
and Tangerine

ebe Ltd 11 Diana Place · London · N·W·1 EUSTON 3271-2

Index to Advertisers, pp. 5 *&* 6.

NEKO
The Summer Soap
NEKO
THE ORIGINAL
Germicidal
Soap. P.D.&Co
AN EFFICIENT ANTISEPTIC SOAP FOR GENERAL TOILET USE
PARKE, DAVIS & CO.
50, BEAK ST. LONDON, W.1
'NEKO'
THE ORIGINAL
Germicidal
Soap P.D.&Co
THE "SAFETY FIRST" SOAP
Sells readily to
DOCTORS,
NURSES,
MOTHERS,
HIKERS,
SPORTSFOLK,
HOLIDAY-MAKERS ETC.
Send for Terms

ADVERTISED EVERYWHERE

5/- per Box
(One Month's Supply)

45/- per Doz.
(P.A.T.A.)

Elasto
REGISTERED
Tablets

THE NEW BIOLOGICAL TREATMENT FOR VARICOSE VEINS

National Press Advertising has made vast numbers of the general public keenly interested in Elasto. The interest can now easily be turned into sales and profit for you by showing Elasto prominently. Further—the enormous satisfaction your customers will get justifies your recommendation. They will appreciate it. Show material FREE . . .

THE NEW ERA TREATMENT CO. LTD.
CECIL HOUSE, HOLBORN VIADUCT, LONDON, E.C.1

One and Threepence Profit on every Sale!

38,000,000 ADVERTISEMENTS

Are you ready?

EVERY WOMAN WILL
TALKING ABOUT "REDU
THIS SUMMER

MAKE YOUR WINDOW

Get the most out of our Adv
tising campaign . . . link up w
a Display in your Window
Counter . . . let the Public kn
that they can get "REDU
from YOU.

"REDUX"

'REDUX'
HERBAL TEA
Sells to the public per packet 2/-
Wholesale to Retailers per Doz. packets 16/-
Terms: 7 days 2½%. 30 days nett

'REDUXOL'
SLIMMING FOAM BATH

Every packet of REDUX contains a slip recommending Reduxol Slimming Foam Bath, which sells to the public per packet 2/6
Wholesale to Retailers per doz. packets 20/-

PROMEDICO PRODUCTS Ltd.
22 TURLE RD., LONDON N.4.

WILL COVER THE COUNTRY THIS YEAR!

to meet the demand

"REDUX" REDUCING HERBAL TEA

has been a great 'Slimming' favourite with women on the Continent for years—there it is an established 'seller'—and now our plans are complete to market it in Britain. An extensive Advertising Campaign will appear in the National Dailies and Women's Magazines and a generous supply of Display matter is available for all Distributors.

Wherever women meet this summer they will be talking about "REDUX," because it really does what it claims to do. It is widely recommended by the Medical Profession; it is guaranteed harmless, being made only from pure herbs; it is pleasant to the palate and works in a perfectly natural way, cleansing and toning up the whole system. "REDUX" Reducing Herbal Tea is the safe way, because it is 'nature's' way to a slimmer, attractive figure. No drugs. No medicine. No dieting or violent exercise. Just a delicious cup of tea, twice or three times daily.

"REDUX" WINDOW

Very considerable Sales have been made in England during the past two years, purely as a result of recommendation, but now, with a proper organisation on the spot, and backed by good advertising, there will undoubtedly be a big demand. That means *your Customers are going to want "Redux" this summer.* ***Are you ready to meet the demand?***

INTRODUCTORY 'DISPLAY' OFFER

open till June 20th only.

As a special Introductory Offer, for a limited period only, we will pack 14 packets to the 'dozen' with every order for 3 Dozen Packets and over. Also free display matter as shown on left.

Don't Delay. Take Advantage of this Bonus Offer Now!

Reducing HERBAL TEA

Prestige ALWAYS GOES WITH A QUALITY LINE

When you put up a prescription in the patented NEW PERFECTION Dropping bottle, the Physician knows it . . .

Your label is on the bottle.

The Patient knows it . . .

When he gets the prescription, he appreciates it being put up in the best possible way . . .

Your label is on the bottle.

When YOU attach your label to the NEW PERFECTION dropping bottle, YOU are assured that your package is genuine throughout, and the best in every way.

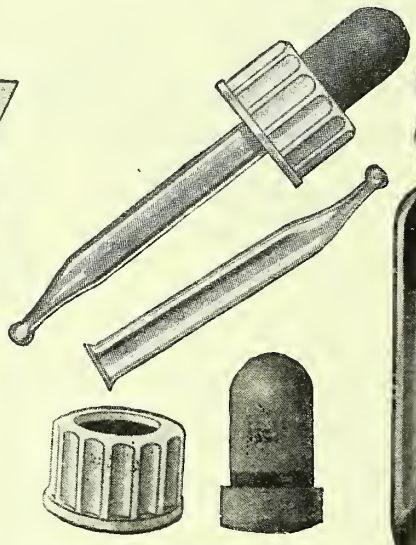
The New Perfection dropping bottles are supplied in amber glass with extra depth, non-rolling, bakelite caps. Patented Great Britain, 1932, Canada 1932-35, and many other countries.

This is the ideal package for dispensing prescriptions for the eye, ear or nose, or any medicine that requires the use of the dropper.

NEW PERFECTION dropping outfits can be obtained from your leading wholesalers. If, however, you are unable to obtain supplies, we shall be pleased to send you a 1 doz. box complete, fitted, at the following prices, carriage paid.

½ oz. 4/- doz.
1 „ 4/6 „
2 „ 5/- „

The ORIGINAL Patented Perfection Dropping Outfits CAN ONLY BE OBTAINED FROM US.



Individual unit non-rolling caps. Perfectly made Dropper Glasses. Extra depth caps made of Hygienic white Bakelite. Scientifically made rubber parts. Extra quality package. Made in U.S.A.

Distinctive Bottles in amber with two straight sides and one round.

JACK L. BARNETT LTD.

12 MEADOW LANE, LEEDS, 11 Telephone : 28004–5 Telegrams : JACKELBEE Leeds

Also 103 Corn Exchange, MANCHESTER Telephone : BLA 0225

BARNETT FOR BOTTLES

INDEX TO ADVERTISERS

Anglo-International Producers, Ltd. (Travel Sickness Remedy) 20
Auzora Perfumery Co., Ltd. (Hair Preparations) 7
Aspro, Ltd. (Aspro) xiii
Association of Manufg. Chemists, Ltd. Col. Supp.

Barker, R., & Son, Ltd. (Infants' Preservative) .....Leader Page
Barnett, Jack, L., Ltd. (New Perfection Dropping Bottle, &c.) .....4, Leader Page
Battles, Ltd. (Vermin Killer) 24
Beatson, Clark & Co., Ltd. (Bottles)... xv
Beechams Pills, Ltd. (Beechams Products) xvi
Bell & Sons, Ltd. (Dog Remedies) ... 9
Bell, John, Hills & Lucas, Ltd. (Lotil Suntan Lotion) .....Leader Page
Benckiser, J. A. (Tartaric Acid, &c.) ... v
Blackwell, Hayes & Co., Ltd. (Galenicals, &c.) v
Brady & Martin, Ltd. (Drugs, Galenicals, &c.) vi
British Alkaloids, Ltd. (Company Meeting) 7
British Drug Houses, Ltd., The (Tanna-Flavine Jelly) 26
British Optical Institute, Ltd. 24
British Xylonite Co., Ltd. (Halex Toothbrushes) 12

Burge, Warren & Ridgley, Ltd. (Surgical Rubber Goods) xii
Burrough, James, Ltd. (Alcohol for Perfumery) .....Leader Page
Burroughs Wellcome & Co. ('Tabloid' Trade Mark) 25

Caldicot Tin Stamping Works, Ltd. (Decorated Tins) x
Cellucotton Products, Ltd. (Kleenex Tissues) 11
Chemist and Druggist, The 17, Leader Page
Christy, T., & Co., Ltd. (Py-Shan Points Tea) xii
Clark, S. F. (Valuer, &c.) .....Col. Supp.
Clay & Abraham, Ltd. (Iodine "Pen," &c.) 8
Cook, Geo. (Shopfittings) xii
Cooper Laboratory, Ltd. (Tablets and Pills) 16
Cox, A. H., & Co., Ltd. (Aspirin Tablets) ..... Cover iv
Croda, Ltd. (Olive Oil) xii
Crown Capsule Co. (Soluble Medicinal Capsules) xii

Dominion Steel Corporation, Ltd. (Razor Blades) 14
Domo Remedies, Ltd. (Domolene, &c.) ix
Dudley & Co., Ltd. (Display Fittings) 24
Duncan Flockhart & Co. (Anæsthetics) iv

Ebe, Ltd. (Foaming Bath Powder) Front Cover
Evans Gadd & Co., Ltd. (Drugs, &c.) vi
Evans Sons Lescher & Webb, Ltd. (Ephregel) 21

Fairy Dyes, Ltd. (Morning Pride Shaving Cream) 14
Fecher, M. J., Ltd. ("Hollopeg" Bottles) x
Ferber, Robert, Ltd. (Capsules) ix
Ferris & Co., Ltd. (Nepenthe) vi
Fink, F., & Co. (Gums) xii
Freudentheil, Smith & Co. (Lofoten Cod Liver Oil) .....Leader Page

Gambles, J. C., & Co., Ltd. ("Boncilla") xii
Gardiner & Co. (The Scotch House), Ltd. (Overalls) 16
Gaskell, Ltd. (Bertrams Denture Paste) 15
Genatosan, Ltd. (New London Depôt) ix
George, Ernest J., & Co. (Valuers, &c.) Col. Supp.
Graesser Salicylates, Ltd. (Salicylic Acid) iii

Harkness, Beaumont & Co., Ltd. (Malt Products, &c.) iv
Harris Hart & Co., Ltd. (Glauber and Epsom Salts) iv

[*Continued overleaf.*

QUALITY
SERVICE
EFFICIENCY

The House for DRUGS, GALENICALS, SURGICAL INSTRUMENTS, PATENTS and SUNDRIES

We invite your patronage . . .

HOUGH, HOSEASON & Co Ltd
Head Office & Showrooms: BRIDGE STREET, MANCHESTER, 3
'Phone: DEANSGATE 4744 - 'Grams: SALICYLATE, MANCHESTER

INDEX—cont.

Hill, Thos., Engineering Co. (Hull), Ltd. (Bottle Washing Machinery)... 24
Holroyd's Oil and Ceresine Co., Ltd. (Liquid Paraffin, &c.) xiv
Hopkin & Williams, Ltd. (Chemicals)... iv
Hough, Hoseason & Co., Ltd. (Drugs, Galenicals, &c.) 5
Hubbuck, T., & Son, Ltd. (Oxide of Zinc) ii

Johnson & Johnson (Gt. Britain), Ltd. (Ortho-Gynol Applicator) 18, 19
Johnson & Sons Manufacturing Chemists, Ltd. (Developers) iii
Josephs, Philip, & Sons, Ltd. (Shopfittings) .....Col. Supp.

Khaa Cosmetic Co. (Beauty Treatment) 10

Lamb & Watt, Ltd. (Cadiz Sherry) ... xi
La Parfumerie Moderne 14
Leigh & Sons (Carboy Stand and Filter) 24
Lennon, Ltd. (South African Agencies) x
Levermore, A., & Co., Ltd. (Precipitated Chalk) xii
Low, Son & Haydon, Ltd. (Toilet Preparations) xii

Manesty Machines, Ltd. (Rotary Tablet Machines) 21
Matthews & Wilson, Ltd. (Tablets, Pills, &c.) iii
Matthews, D., & Son, Ltd. (Shopfittings) .....Col. Supp.
Maund, F., & Berg, E., Ltd. (Showcases) .....Col. Supp.
Mawdsley, D., & Co. (Sundries) xii
Milford Products, Ltd. ('Genic' Solid Disinfectant, &c.) viii
Monsanto Chemicals, Ltd. (Aspirgran) Cover iii

New Era Treatment Co., Ltd. (Elasto) 1
Nuro (Biggleswade), Ltd. (Nuro Film) i

Orridge & Co. (Valuers, &c.)...Col. Supp.

Parke, Davis & Co. (Neko Soap)...Cover ii
Perry & Hope, Ltd. (Phosphate of Soda) ..... Leader Page
Pindar, J. W., & Co. (Pharmaceutical Machinery) xii
Potter & Clarke, Ltd. (Wholesale Druggists) 23
Premier Oil Extracting Mills, Ltd. ... viii
Prideaux's, Ltd. (English Dried Milk) xi
Promedico Products, Ltd. ('Redux' Herbal Tea, &c.) 2, 3
Putnam Knitting Co. (Turknit Face Cloths) 15

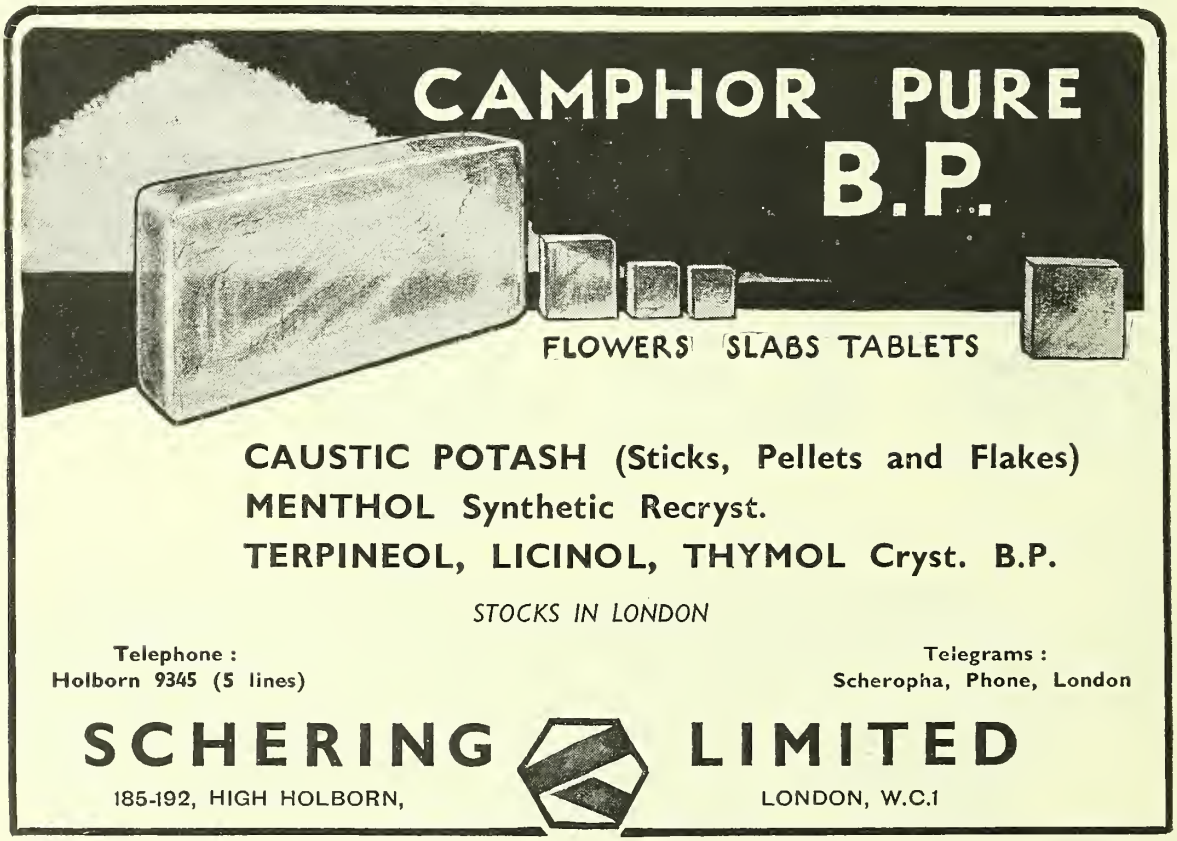
Reckitt & Sons, Ltd. ('Dettol') xi
Reid, T., & Sons, Ltd. (Bamyl Shaving Soap, &c.) 15
Rivista Italiana delle Essenze dei Profumi e delle Piante officinali xiv
Roberts' Patent Filling Machine Co., Ltd. xv
Rose, J. L., Ltd. (Gallic Acid, &c.) ... vi
Rowland, A., & Sons, Ltd. (Macassar Oil) 10
Rudduck & Co. (Shopfittings) ...Col. Supp.
Schering, Ltd. (Camphor Pure B.P.)... 6
Scurr, C. A. (Optical Tuition) Leader Page
Sharplin, W. J., Ltd. (Stoppers) 14
Sim, Ltd. (Ampoule Files) ii
Simpson, A. (Shaving Brushes) 10
Singha, Dr., Co., Ltd. (Catarrh Jelly) ix
Singleton & Cole, Ltd. (Tobacco, &c.) Leader Page
Smith, Martin H., Co. (Ergoapiol) ix
Smith, T. & H., Ltd. (Alkaloids) v
Solazzi Liquorice ii
Southalls (Birmingham), Ltd. (Sanitary Towels) x
Sterns, Ltd. (Oils, Petroleum) 16

Tell & Co. (Pharmaceutical Manufacturers), Ltd. (Antipect, &c.) viii
Thomas & Linton, Ltd. (Everhot Bags, &c.) xii
Thompson & Capper Wholesale, Ltd. (Manesty Machines) 21
Thornton & Ross, Ltd. (Sanident Denture Cleaner) 10
Townsend, J., & Sons (Embossed Seals, &c.) xv

Waide, Thos., & Sons, Ltd. (Printing) 22
Whiffen & Sons, Ltd. (Bromides, &c.) vii
Wilcox, Jozeau & Co. (Foreign Proprietaries) .....Leader Page
Woolley, J., Sons & Co., Ltd. (Nurona Suntan Cream) 13

Yestamin Co. (Dried Yeast Powder and Tablets) xii

Zimmermann, A. & M. (Chemicals) ... ii



BRITISH ALKALOIDS LIMITED

(Manufacturers of T.C.P.)

DIVIDEND OF 30%

The eighth annual general meeting of the British Alkaloids Ltd., was held on Thursday, May 27, at Winchester House, London, E.C. Sir Ivor Phillips, K.C.B., D.S.O., the Chairman, presided.

The Company's trading for the year under review has fulfilled the promise I ventured to predict in my speech at the last General Meeting, and results in a profit of £37,766, or an increase of over 28 per cent. compared with the previous year. To this figure must be added the balance brought forward of £681, making an available total of £38,447.

The appropriations proposed amount to £20,625, and there remains the sum of £13,202. Your Board now recommend the payment of Final Dividends of 13·12 per cent., less tax, on the amounts paid up on the 8 per cent. Participating Preference shares, making a total of 19·12 per cent., less tax, for the year, and on the Ordinary shares 21 per cent., less tax, making a total dividend of 30 per cent., less tax, for the year. This will absorb £10,402, and leave to be carried forward £2,800, subject to Directors' Additional Remuneration.

As I have already mentioned, our hopes and expectations for the year under review were realised, and if we may judge by the Sales of T.C.P. Products for the first month's trading of the current year, which show an increase compared with the same month last year of over 27 per cent., further progress appears to be assured.

T.C.P. Sales in the Dominions and Colonies as mentioned in the Report continue to expand, and I am pleased to say that we can report an increase of 40 per cent. on the figure of 1935/36.

MEDICAL APPRECIATION

The Directors wish to express their sincere gratification at the continued and increasing interest shown by the Medical and Dental Professions in our Products, as well as thanks for their valued assistance in conveying testimony and details of usage in many most interesting cases, which, in not a few instances, had quite failed to respond to treatment, until T.C.P. was prescribed.

I think you will be interested if I read to you the report of an important Doctor holding degrees of M.R.C.S. (Eng.), and L.R.C.P. (Lon.), and M.O.H. of a District Council (you will understand etiquette forbids the publication of names). I will read his letter :—

> "I have much pleasure in testifying to the very excellent qualities of T.C.P. which I have been using very considerably for the last twelve months.
>
> "As a mouth wash and gargle in acute and septic conditions of the mouth, particularly in Follicular Tonsillitis and Diphtheria, the results are most satisfactory in that it relieves the pain and soreness in a very short time, and it has proved of great help in acting as a specific in epidemics such as Influenza and allied infectious cases. Being Medical Officer to the —— Infirmary and Isolation Hospitals, I have had ample opportunity of trying its effect in many Ulcerative and Infective conditions of the skin, and the results have been more than satisfactory, and in Eczematous cases it is most useful.
>
> "One particular case I should like to refer to was in a child who was very severely and extensively burnt, she was in acute pain, and the whole of the hands were almost raw, with large and septic blebs, but on removing the dead skin, and applying T.C.P. to the raw surfaces, it almost immediately allayed the pain and irritation, with the result that it rapidly commenced to heal.
>
> "Another condition I have found it useful in is in Coriza, and Hay Fever."

Our acknowledgments are also due to the great army of Retail Chemists, whose recommendation of T.C.P. Products ever bring credit to themselves and satisfaction to their clients. Their friendly co-operation and the receipt of much striking testimony from them is indeed valued, and is always welcome and helpful.

IMPORTANT TESTIMONY FROM VETERINARY SURGEONS

The use of T.C.P. in the Animal and Bird Worlds has made remarkable strides, and we have to thank many Members of the Veterinary Profession as well as breeders and owners for valued information and testimony of astounding results obtained.

Several of these reports are contained in a booklet we publish on the treatment with T.C.P. of frequent dog ailments, a copy of which we are always happy to send gratis and post free to any applicant interested.

In view of the widespread interest displayed in dog breeding, the following report received from important Veterinary Kennels will be of interest to you. The owner writes :—

> "I feel I should be failing all those interested in canine matters if I did not place on record the almost miraculous results derived in my kennels from the use of T.C.P. I have used it in many cases of Sarcoptic and Follicular Mange with the greatest success, and have found it a most excellent treatment for Eczema.
>
> "I find that when I have had dogs in contact with distemper cases, 1 drachm of T.C.P. administered orally, twice daily, has practically rendered them immune.
>
> "As for Distemper itself, 1 drachm given three times daily, in my opinion, is almost a certain cure. I might add, that after 45 years' experience with all breeds of dogs, including a pack of hounds, I sincerely regret T.C.P. was not available in those days.
>
> "I cannot praise too highly the marvellous curative properties of this preparation."

The Report and Accounts were unanimously adopted.

ANZORA

HAIR CREAM

THE IMPROVED PRODUCT embraces the following alterations—

1

THE CREAM IS NOW COMPLETELY EMULSIFIED and will not "separate".

2

COLOUR IS WHITENED; making Anzora more attractive to display.

3

SETTING QUALITIES IMPROVED without giving a "wooden" effect.

4

DOES NOT FLAKE or clog the hair.

ANZORA IS NON-GREASY

ANZORA PERFUMERY CO. LTD., AINTREE ROAD, PERIVALE, LONDON.

DA.6

CANDA
REGISTERED TRADE MARK

IODINE "PEN" BRAND REG. TRADE MARK

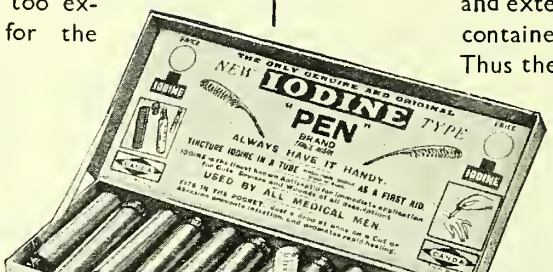
MOSQUITO "PEN" BRAND REG. TRADE MARK

3D

Though so cheap, the "CANDA" Iodine Pen lacks nothing in appearance nor in efficiency. It provides clean, handy, ever-convenient first-aid at a price which opens up a market too extensive and profitable for the Chemist to ignore.

Every customer can spare an extra threepence for such a useful article. Display a box on your counter for easy sales.

Remember, too, that the "CANDA" Iodine Pen is solely a chemist's line—it is *not* sold by cheap stores and bazaars.



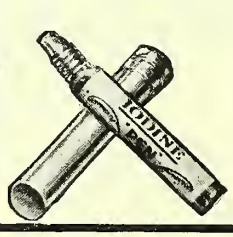
The "CANDA" Pen (new type) consists of (*a*) the actual glass "Pen" for direct application, (*b*) an attractively coloured case in plastic, and (*c*) a cap with internal and external screw—one to seal the container, the other to fit the case. Thus the Pen will not break or leak.

In addition to the Iodine "Pen," there is another for MOSQUITO Application, in a distinctive coloured container.

PRICES

Single Boxes of 12 (in display outer) 2/- per doz. Carriage paid on 6 doz.

Also the 'ORIGINAL' 6d. Iodine "PEN"



(P.A.T.A.) Supplied in nickel-plated screw-top case for Iodine, Ammonia Application, Midge, Mosquito, Corn, Cuticle, Chilblain, etc.

PRICES

4/6 per dozen. 4/3 per dozen for 3 dozen.
4/- per dozen for 12 dozen.

REFILLABLE TYPE In vulcanite

This Pen is made for Mosquito or Iodine application only. It is beautifully finished, on the fountain pen principle, for vest pocket or handbag.

RETAIL PRICE 1/6 P.A.T.A.

12/- per dozen. 11/6 per dozen for three dozen. 11/- per dozen for 6 dozen.

Manufactured and patented only by CLAY & ABRAHAM LTD., Liverpool, makers of the original Iodine "Pen" (Brand), and can be obtained from your usual Wholesaler. Also from Thomas & Linton Ltd., 4 Gray's Inn Road, London, W.C.1. Sole Export Agents (except Australia and New Zealand): Messrs. Wm. Alfred Jones Ltd., Maryland Street, Liverpool.

MR. GEORGE BELL SPEAKING TO CHEMISTS

"SILENT SALESMAN" FREE

WITH STOCK ORDER FOR BELL'S PET REMEDIES

SELLING VALUE 45/-

SPECIAL OFFER

30/- complete

The "Silent Salesman" is something quite new. Made of metal with aluminium finish. A customer can lift a packet from it, and another packet drops immediately into place —it is, in truth, a "Silent Salesman," and has only to be left on your counter for extremely profitable business to come your way.

It takes up very little space, and as a special offer I am giving a "Silent Salesman" free to Chemists with 45/- worth of remedies, for the sum of 30/-.

If you will drop me a postcard I shall be very pleased to have one of my representatives call to show you the "Silent Salesman."

Concurrently with this special offer a national advertising campaign is being launched for GEORGE BELL'S COMPOUND CONDITION DOG POWDERS. The "Radio Times," "Daily Mail," "Sunday Graphic," "Daily Mirror," "The Passing Show," "Our Dogs" and "Dog World," and in addition nearly thirty of the leading London and provincial evening newspapers comprise the impressive list of publications in which this advertising will be featured.

Bell's remedies are all manufactured from the purest ingredients obtainable, and made to a carefully prepared formula. Years of experience in all branches of veterinary science enable exact knowledge to be applied to the needs of a profitable and growing market.

SEND YOUR ORDER NOW THROUGH YOUR WHOLESALER OR DIRECT TO

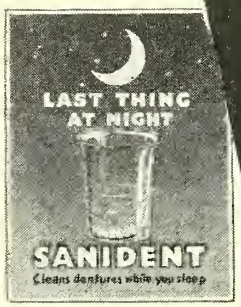
BELL

AND SONS LTD., Veterinary Chemists, Dept. 1, SILVERDALE WORKS, LIVERPOOL, 13

CVS—17

Meeting the demand for MODERN DENTURE CLEANSING

Attractive Showcard 10" × 6" in deep blue and red-brown for window or counter.



Display the Sanident showcard and recommend this effective new method of cleansing and sterilising Dental Plates. Sanident is definitely antiseptic and contains no acids or abrasives to harm the composition of the dentures.

Sanident is attractively packed and labelled. It is efficient and economical in use—a bottle-capful in sufficient warm water to cover them removes all stains and food deposits, softens tartar and completely sterilises dentures overnight. Each "first sale" makes a regular user.

SANIDENT Regd.

TRADE PRICE: 9/- per dozen

1/3 RETAIL

T.R.39

THORNTON & ROSS LTD., Linthwaite, HUDDERSFIELD

ROWLAND'S MACASSAR OIL

has been the leading hair tonic and dressing for over 140 years. It keeps the hair in perfect condition, imparts to it a lovely glossiness, and long delays thinning and baldness. It does not make the hair sticky.

Well known and widely advertised, ROWLAND'S MACASSAR OIL will enlarge your profits and certainly bring you repeat orders. Stock and recommend it. In two forms, 'red' for dark hair, 'golden' for fair or grey hair.

A. ROWLAND & SONS, LTD.

22 LAYSTALL ST., ROSEBERY AVENUE, LONDON, E.C.1

SIMPSONS

Grand Prix AND GOLD MEDAL

All sizes

HORN OR WHITE HANDLES

Always Sell

SIMPSONS

53 CLAPHAM HIGH ST. LONDON, S.W.4

Ask your wholesaler or representative will call

KHAA is a profitable line

Customers who buy Khaa invariably come back for more. It is the only face treatment that removes **ACNE**, blotches, pimples, etc., and at the same time **cleanses and beautifies** the skin leaving it soft and velvety.

Khaa is a pure natural vegetable powder from the Orient. It contains **NO CHEMICALS** and will not harm the most tender skin. Send for details.

KHAA IS NATIONALLY ADVERTISED IN THE DAILY MAIL, DAILY SKETCH, DAILY MIRROR, etc.

Retail: One application 1/- Three for 2/6. Trade: 8/- doz. and 20/- doz. respectively.

KHAA COSMETIC CO., 26 Minories, London, E.C.3.

Telephone: Royal 1497.

Dozens of uses for KLEENEX in summer!

SO HUNDREDS OF SALES FOR YOU!

Kleenex — the greatest relief ever found for sore noses during winter colds — is now in great demand all through the summer!

A big National Advertising Campaign claims hundreds of new followers daily — by pointing out the many all-year-round uses for Kleenex.

1. COSMETICS
Women everywhere find Kleenex invaluable for removing cold cream and applying cosmetics.

2. FOR BABY
Use Kleenex soft, absorbent, disposable tissues for Baby's handkerchiefs, patting on his powder, applying ointments.

3. HAY FEVER
For sore, smarting, hay-fevered noses, there's never been such a soft comforting relief as Kleenex.

4. ON HOLIDAY
For putting on sunburn lotion, cleaning combs after bathing.

5. FOR PICNICS
Use Kleenex as napkins for picnics or any other informal occasions.

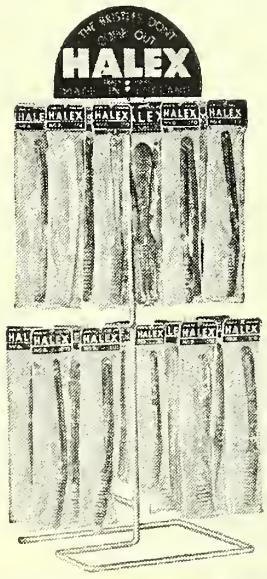
6. IN THE BATHROOM
For cleaning razor blades; as shaving towels.

RETAIL PRICES:	TRADE PRICES:
6d. for 100 Sheets	4/- per doz. boxes
1/- for 200 Sheets	8/- per doz. boxes
2/3 for 500 sheets	18/- per doz. boxes

ORDER THROUGH YOUR USUAL WHOLESALER

Issued by Cellucotton Products Ltd., 327 High Holborn, W.C.1

● These Halex brushes are certainly getting a lot of attention! *They're* not shy of proclaiming their virtues in public. And 5,377,632 families *regularly* hear what they have to say. No wonder there's a growing demand for the "three best shilling brushes." Are you getting your fair share of the profits? Make full use of the Halex showstand—a quick-selling salesman that costs you nothing. Just put it on your counter—then watch your Halex sales!



HALEX

Regd. Trade Mark

ARE MADE IN ENGLAND

Order from your usual wholesaler or from
THE BRITISH XYLONITE COMPANY LIMITED,
HALE END, E.4

HALEX ADVERTISING

is appearing regularly in papers that are picked up and read over and over again . . . seen by all the family . . . shown to friends . . . papers like:

RADIO TIMES
Glasgow Bulletin
Belfast Telegraph
Everywoman's
Home Chat
Home Notes
Lady
Modern Woman
Mother
Passing Show
People's Friend
Wife and Home
Woman
Woman and Home
etc.

Colourful Showcard Supplied

The Holiday Season's BEST SELLER

Nurona Sun Tan Cream does these three things well—

1. It prevents sunburn by filtering out the "burning" rays of the sun.
2. It assists a more rapid *natural* tan to the skin.
3. It is a soothing and healing application to sunburned skin.

NURONA SUN TAN CREAM

Also NURONA SUN TAN CREAM WITHOUT COLOUR at the same price

Nurona is the original triple-purpose sun-tan cream—priced to meet a popular demand. The attractive showcard in your window or on your counter will make many sales for this seasonable article.

National Advertising

From now to September millions of prospective purchasers will see NURONA advertisements in the national and provincial press.

Bonus Offer

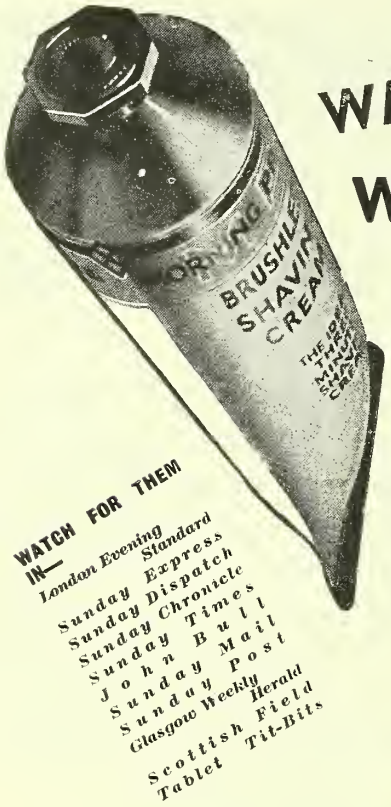
Full particulars will be supplied on request.

Retail Price

1/-

Per bottle P.A.T.A.

JAMES WOOLLEY, SONS & CO., LTD., VICTORIA BRIDGE, MANCHESTER, 3



WATCH SALES SOAR!

WATCH YOUR STOCKS!

New National Advertising Campaign to consolidate the success of MORNING PRIDE

"Morning Pride" has taken premier place in the shaving cream market. First in public favour "Morning Pride" is second to none in rapidly increasing sales.

Look to your stocks and be sure of your share of profits from this new wonder shaving cream.

MORNING PRIDE REGD.

THE RAZOR READY BRUSHLESS SHAVING CREAM

PRODUCT OF FAIRY DYES LTD., PHARMACEUTICAL DEPT.

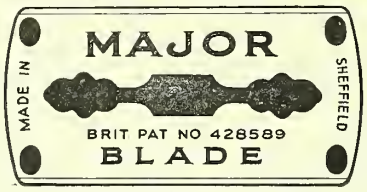
For particulars of attractive Initial Order terms write

SOLE DISTRIBUTORS · **FASSETT & JOHNSON LTD**

86 CLERKENWELL ROAD, LONDON, E.C.1

SOMETHING NEW FOR CHEMISTS

Retail 1d. each



Retail 4 for 4d.

The Slotted "Major" Blade fits Three-peg and Bar-Type Razors.

SAMPLE AND TERMS FROM—

DOMINION STEEL CORPN., LTD.

FLEET WORKS, QUEEN'S ROAD, SHEFFIELD, 2

COMPOSITION STOPPERS
BAKELITE MOULDINGS
COMPACTE COSMETIC & ROUGE BOXES

200 Varieties Any Colour.

A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.

W. J. SHARPLIN, Ltd. *Telephone: Mountview 3952*

Middle Lane Works, Hornsey, LONDON, N.8

LA PARFUMERIE MODERNE

(Established 1908)

An Illustrated Monthly Review of the Perfumery and Allied Industries

The regular publication (in English and Spanish as well as in French) of technical and practical articles on Essential Oils and Synthetic Perfumery Products is a feature of this popular Trade Journal.

Specimen copy and all particulars from

15 rue Constant, Lyon 7 rue Chevreul, Paris (XIe)

You can confidently recommend TURKNIT *Face Cloths*

to your customers and be sure of giving satisfaction.

They are the only face cloths **knitted** with high grade quality cotton on **patent machines.** They do not stretch out of shape.

Their unique sponge-like fabric is actually 100% softer and more absorbent than the woven type. **No other face cloth is made of this material.**

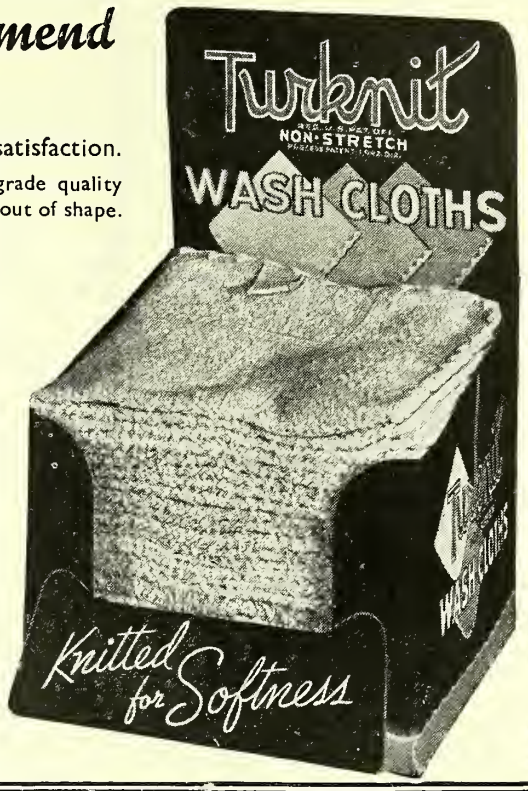
Displayed in attractive coloured cartons, as illustrated, the variety of styles in white and **fast** pastel shades, will sell themselves!

Series of advertisements, building up profitable business for you, are now appearing in :—*Britannia & Eve, Tatler, Bystander, Sketch, Good Housekeeping, Woman, Mother, Radio Pictorial, Woman & Beauty, Modern Woman, Modern Home, Woman's Fair and Women's Own.*

Renowned throughout the world for half a century.

STOCKED BY LEADING WHOLESALERS

If any difficulty in obtaining, please write:
THE PUTNAM KNITTING CO.,
9 MARGARET ST., LONDON, W.1



REID'S

Bamyl REGD.

PINE TAR

SHAVING SOAP

& TOILET PRODUCTS

Plain and Mentholated

They are different—try them

PROFIT MARGIN $33\frac{1}{3}\%$

BAMYL	SELLING PRICES	BAMYL	SELLING PRICES
Shaving Stick (Bakelite Container)	1/-	Shaving Cream (Tube)	1/-
Shaving Stick (Cardboard Refill)	9d.	Liquid Shampoo (non spirit)	1/-
Shaving Stick "JUNIOR"	6d.	Display Cases, Showcards, Pamphlets, Samples	
Toilet Skin Soap (per tablet)	6d.		

Sole Makers: Est. 1868

THOMAS REID & Sons Ltd., GLASGOW

BIG SALES *follow this* BETTER & QUICKER CLEANSER *for* FALSE TEETH

DENTURE-WEARERS have given a big welcome to **BERTRAM'S DENTURE PASTE.** Regular advertising has introduced it to them. Professional recommendation has won their confidence. Its own efficiency, speed and economy in use is earning constant repeat sales. Here are assured generous profits for every chemist.

Get your store of them NOW

Plentiful and Attractive Showcards

Regular National Advertising

TERMS: 4/- & 10/- per doz. tubes, retailing at 6d. & 1/3 each. A full 50% profit on your outlay. Write for Details of Bonus Parcel. *Order NOW from* **GASKELL LTD., 273/287 Regent St., W.1** or your wholesaler.

ESTABLISHED 1904

Specialists in the manufacture of Tablets and Pills

Over 30 years of Specialised Manufacturing Experience assure you of

QUALITY and ACCURACY

Our PRICES are COMPETITIVE

"Own" Brand" printing for packed lines if required

Special Quotations for **Wholesale Quantities or Export,** packed or in bulk

PROPRIETARY REMEDIES

We exercise the greatest care in the manufacture of proprietary lines and can supply either in bulk or ready packed for market including printing special designs of labels and cartons

The Cooper Laboratory Watford

Telephone: 3612 *Telegrams:* "Science"

Paraffinum Liquidum B.P.

ALL GRADES SAMPLES & PRICES On application to

ALSO TECHNICAL QUALITIES

WHOLESALE ONLY **Sterns Ltd.** 16, Finsbury Sq., London, EC2

Telephone: National 7644 (7 lines).
Telegrams: Centumvir, Phone, London.

GARDINERS for OVERALLS

Reliable materials well tailored

Long Coats (*as illustrated*)
White Drill **7/6, 12/6**
Khaki **5/11, 9/6** Grey **7/6, 11/6**
Black **14/6**

Short Jackets
White Drill **4/6, 7/11**
Grey **6/11** Black Poplin **12/6**

Ladies' Long White Coats
With belt **7/11, 10/6**
"Crossover" style **5/11, 7/11**

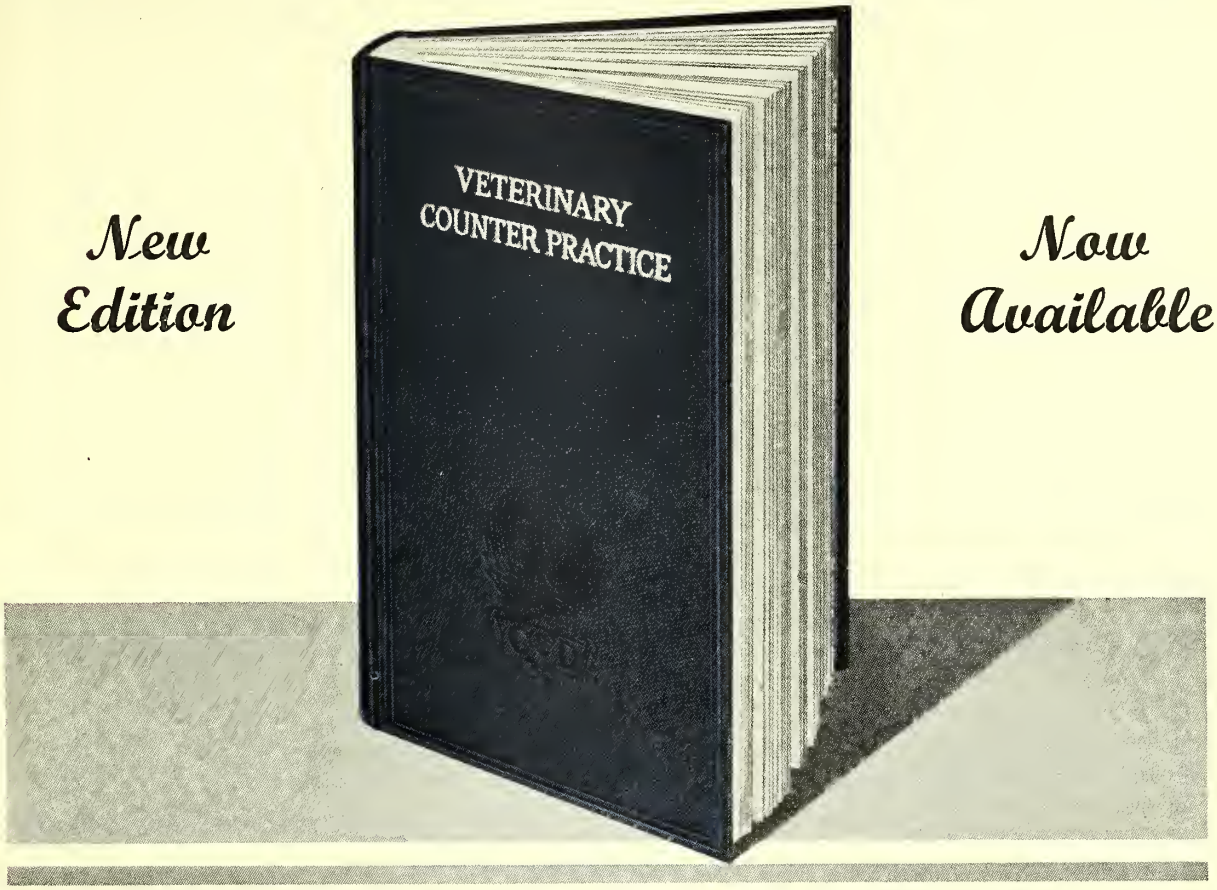
Mail Orders: state chest measure

We have a fine range of Aprons in White Drill, Green Baize, Black and Yellow Oilskin, Acid-proof Black Rubber, also Clogs, Rubber Boots, Acid-proof Clothing, etc.

Write or phone Bishopsgate 6751 for illustrated Price List

GARDINER & CO., (THE SCOTCH HOUSE) LTD.,
1, 3 & 5, COMMERCIAL RD., LONDON, E.1
PHONE: BISHOPSGATE 6751

New Edition



Now Available

VETERINARY COUNTER PRACTICE

This book contains information of practical value to every chemist whether in town or country. Farmers, Stock-breeders, Householders—all are potential customers for veterinary products. This book provides the required information in concise form.

It has just been revised, re-written, enlarged and re-illustrated.

Compiled by a practising veterinary surgeon, it is up to date in every detail.

You need this book. Complete the attached order form and a copy will be sent to you by return of post.

Price **10/-** 10/6 post free

ORDER

To THE PUBLISHER,
THE CHEMIST AND DRUGGIST,
28 Essex Street, Strand, London, W.C.2

Please send me, post free, a copy of
"VETERINARY COUNTER PRACTICE"
for which I enclose remittance value 10/6

Date .....

Name .....

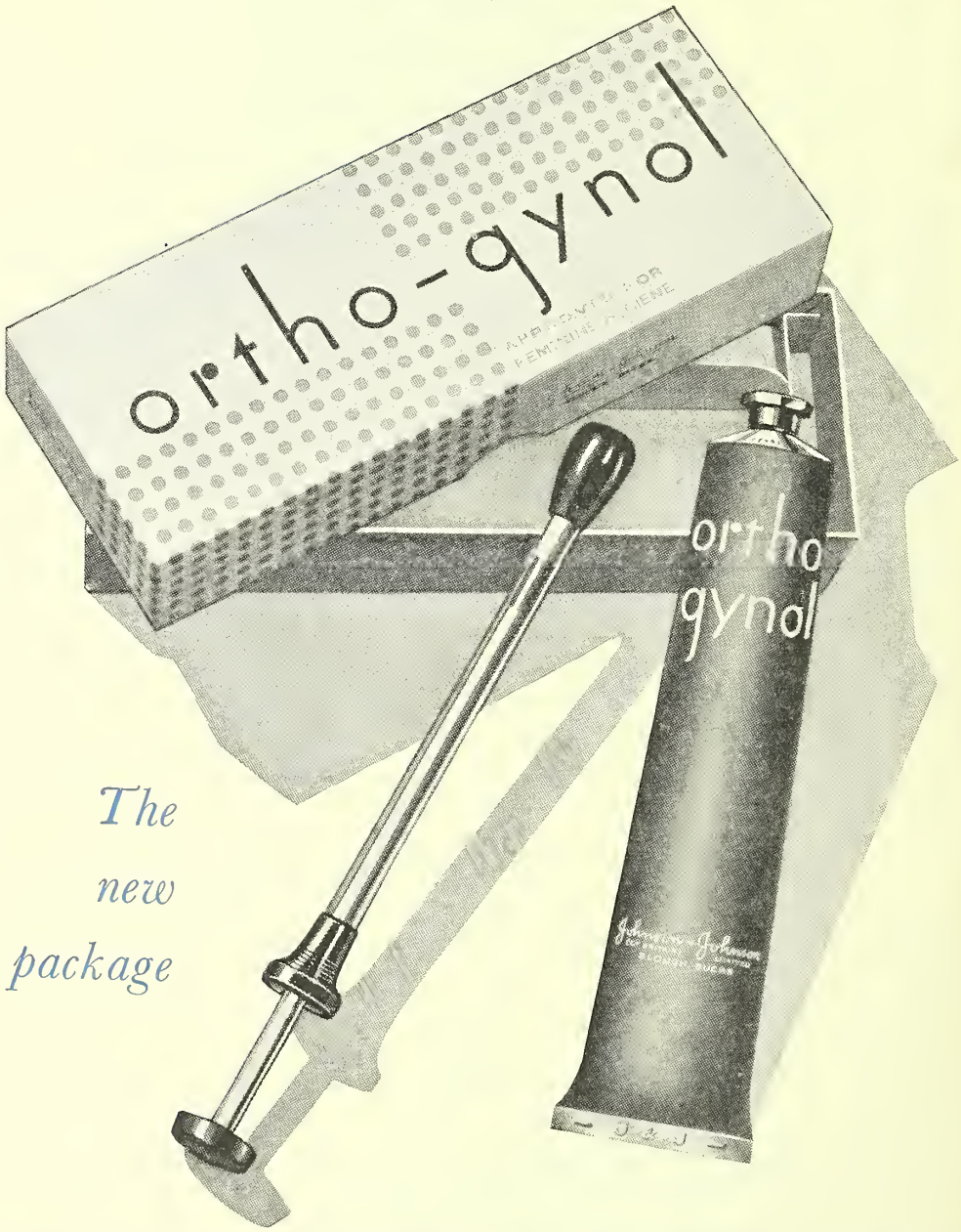
Address .....

Affix Slip Label here

THE CHEMIST & DRUGGIST, 28 ESSEX STREET, STRAND, LONDON, W.C.2

B B

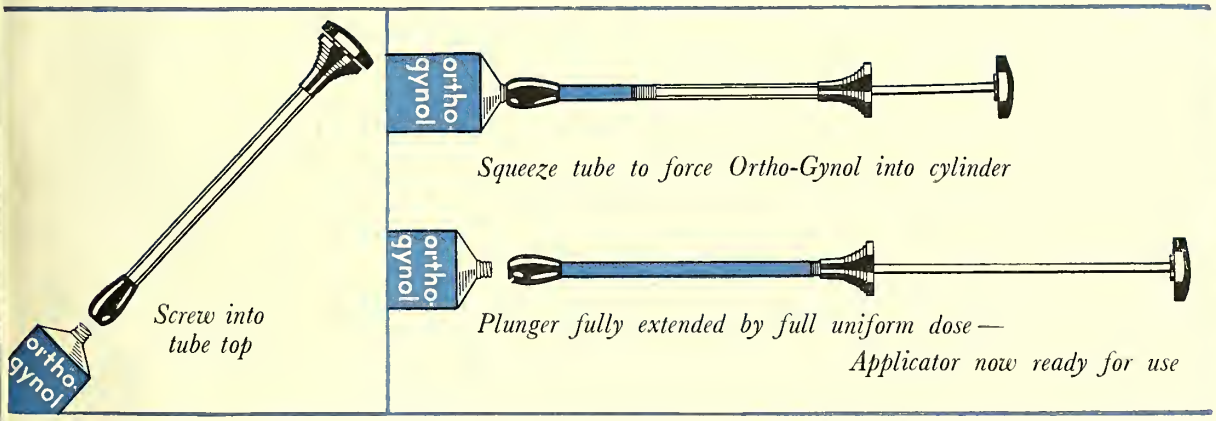
A perfected applicator for



The new package

Ortho-Gynol

The new Ortho - Gynol applicator automatically assures the correct dose (5 c.c.) every time. Being independent of the tube it greatly simplifies both application and cleansing after use. It is unbreakable and lasts indefinitely.



A completely dependable contraceptive

Ortho-Gynol, by the simplicity of its use and by its mechanical and chemical action, gives the highest measure of dependability possible in a contraceptive. It is independent of the variables time, moisture and pressure, is harmless, does not produce irritation and is free from all unpleasantness. *Ortho-Gynol is obtainable through all wholesalers. Trade terms on application to Johnson & Johnson (Gt. Britain) Ltd., Slough, Bucks.*

PRODUCT OF Johnson & Johnson (Gt Britain) Limited SLOUGH GARGRAVE

Nowadays

WHENEVER YOU FIND THESE ...

YOU'LL ALWAYS FIND THIS!

The little "Airsea" box is an indispensable part of every traveller's luggage. The more experienced the traveller the more certainly is this the case. You are always assured of *repeat* orders with "Airsea," because it is not only amazingly efficient—it is absolutely harmless in use and free from unpleasant after-effects.

"Airsea" is backed by the most powerful advertising campaign ever designed for such a product. Stock it *now*—while the travel season is at its height. It's an easy seller, a big seller, a *profitable* seller.

Ask the distributors for full particulars

Are you taking your share of this profitable trade?

Sole Distributors

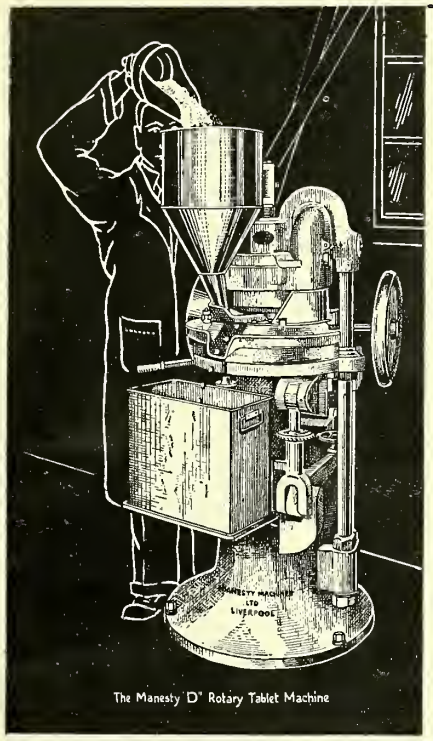
THOS. CHRISTY & CO. LTD.,
6–12 OLD SWAN LANE, E.C.4

Manufactured by
Anglo International Producers, Ltd.
12-13 South Place, E.C.2

AIRSEA
BRAND

TRAVEL SICKNESS ANTIDOTE

THE LAST WORD IN TABLET MAKING EFFICIENCY


The Manesty 'D' Rotary Tablet Machine

The MANESTY Rotary Tablet Machines are machines of elegance, precision, and high efficiency. A whole battery of "B" or "D" Rotaries in action makes very little noise, so quietly and smoothly do these aristocrats of tablet-making machines do their work. Both the "B" and "D" Rotary Machines are used by manufacturers making tablets on a large scale, and as they are capable of compressing up to 30,000 per hour, these machines are the most economical for the purpose.

MANESTY

ROTARY TABLET MACHINES

The MANESTY Rotary Tablet Machines are equipped with all the latest improvements, including dust-proof attachments, and are supplied complete with 16 upper punches, 16 lower punches and 16 dies. All adjustments for weight and pressure can be made whilst the machines are running.

All MANESTY Rotary Machines are fitted with Punch Guards, as shown on the illustrated model.

SPECIFICATION

"B" Rotary Tablet Machine:		*"D" Rotary Tablet Machine:*	
Height	... 5 ft. 6 in.	Height	... 5 ft. 2 in.
Power required	2 h.p.	Power Required	2 h.p.
Output	... 400-500 Tabs. per min.	Output	... 300-350 Tabs. per min.
Size of Tablets	Up to ½ inch diam.	Size of Tablets	Up to 1 inch diam.
Floor Space	... 28 in. × 38 in.	Floor Space	... About 44 in. × 30 in.

MANESTY MACHINES LTD.
PROPRIETORS THOMPSON & CAPPER WHOLESALE LTD.
MAKERS OF CHEMICAL AND PHARMACEUTICAL MACHINERY
MANESTY BUILDINGS 5 COLLEGE LANE LIVERPOOL 1

A TIMELY SUGGESTION TO DISPLAY

EPHREGEL

(EVANS)

A NON-GREASY NASAL JELLY
CONTAINING EPHEDRINE AND ADRENALIN
COMBINED WITH SUITABLE ANALGESICS

FOR PROMPT RELIEF IN

HAY FEVER

Our sales efforts are backed by suitable propaganda with the Medical Profession

In Collapsible Tubes fitted with nozzle.

Price 12s. per dozen net.

Evans Sons Lescher & Webb Ltd.
LIVERPOOL **LONDON**

0 0

Let us "Cut the Cackle"

I don't think I shall be far wrong if I say that you are almost sure to have the same opinion as I have about a lot of the " sales-patter " we hear so much of in these days. You know the sort of thing I have in mind. " Unprecedented Values," " Huge Profits," " Turnover Trebled," etc., etc. Well, it may suit some people to indulge in that sort of thing, but it isn't our way of doing business. If we did, it would be nothing more than an insult to your intelligence. Our printing won't bring you crowds of buyers looking for something on the cheap, but it will appeal to people who would be a regular asset to you and make them interested in what you have to sell, so we would like you to try us out in a practical way sometime. We take a pride in producing and selling honourably, and we know that you, like all our other friends, do business on the same basis. That's why we are particularly anxious to be associated with you in your endeavours, because it is very encouraging to know that it is our privilege and pleasure to work wholeheartedly with such good concerns as yours. So why not drop us a line sometime, and let us see if we can be of service to each other, or better still, have an informal chat with one of our representatives. There will not be the slightest obligation on your part, and I have every confidence in saying that once you really know us and our work, your faith and your confidence in us would be well rewarded

***for helpful printing see* WAIDE'S**

THOMAS WAIDE & SONS LTD. ★ PRINTERS AND LITHOGRAPHERS ★ KIRKSTALL HILL ★ LEEDS 5

Ma Huang Nasal Script

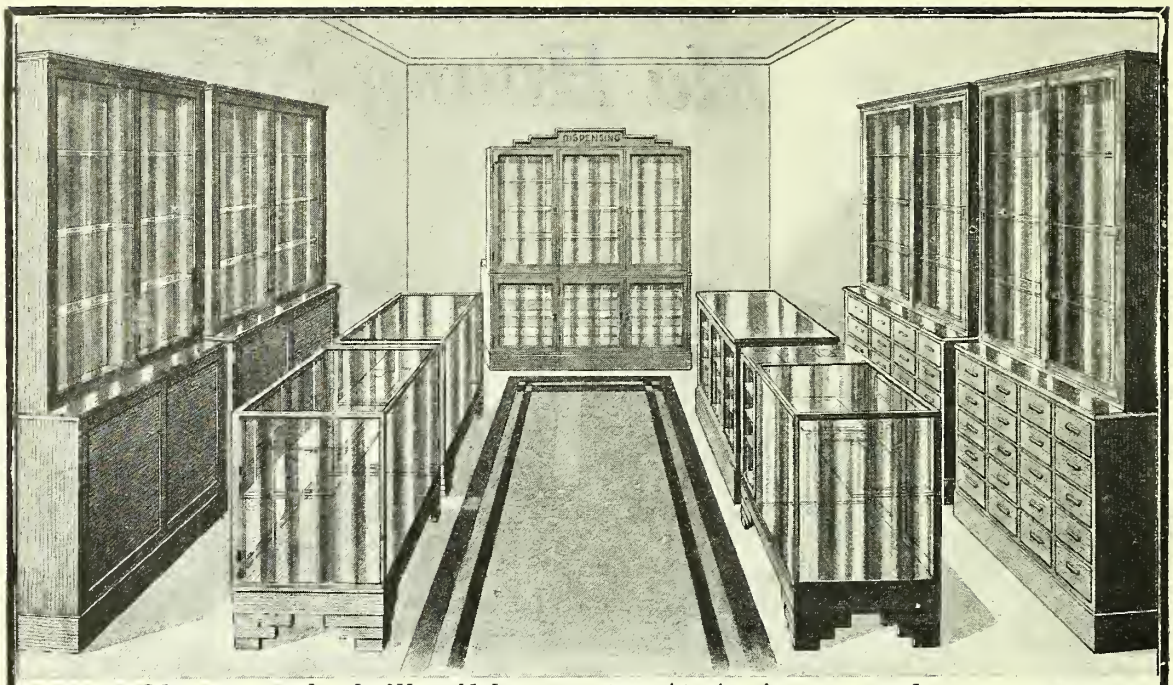
1/- bottles
in cartons
7/6 doz.
6 doz. **7/-**

Prepared from Ma Huang or Ephedra Herb.
The Chinese Cure for Catarrh, Hay Fever,
Cold in the Head (non-poisonous)

POTTER & CLARKE LTD.

60-64 ARTILLERY LANE, LONDON, E.1 Phone: Bishopsgate 4761 (6 LINES)

MANCHESTER: 77 DANTZIC ST. Grams: Horehound, Phone, London

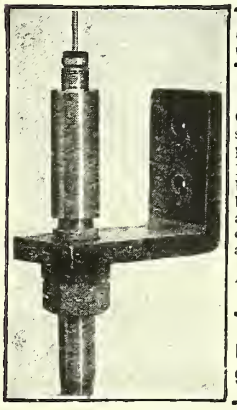


Your Shop can look like this — imagine this handsome set of Fixtures and Counters in your premises and remember they can be had for **£131.0.0**

Supplied immediately on deferred payments involving a small initial payment. Let us send you our Catalogue No. C.D. 1740

DUDLEY & COMPANY, LIMITED, 451-3 Holloway Rd., London, N.7

City Showrooms: 65 Fore Street, E.C.



SPRINKLER BOTTLES

Automatic Rinsing

Can be connected to the town's water supply by metal or india rubber hose pipe.

By merely passing the mouth of the bottle over the jet and pressing the bottle downwards water is automatically sprayed into the bottle. The water completely drains away from the bottle as it is withdrawn.

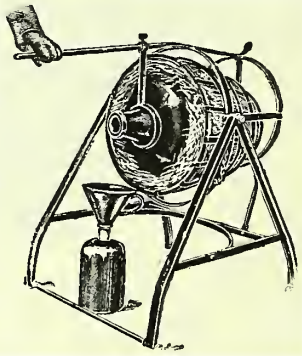
Further particulars may be obtained from the makers:—

The THOMAS HILL Engineering Co. (HULL), Ltd.
9 PARK LANE, STEPNEY, HULL

CARBOY STAND AND TILTER.

For drawing off small quantities of acids, etc., from Carboys, with ease and safety.

The Carboy can be tipped to any position with one hand.



LEIGH & SONS,
Orlando Iron Works
BOLTON.

BATTLES'

Pharmacy & Poisons Act, 1933

VERMIN KILLER

TO ALL OUR FRIENDS

Gentlemen. As you will appreciate, certain Rules and Regulations in the above Act have necessitated a change in one of the principal ingredients of Battles' Vermin Killer. This has now been done, and after several tests, we are satisfied the article as it will be prepared and marketed in future, will be as efficacious as in the past, and therefore can be recommended by you to your customers with every confidence. Prices per packet will remain the same, and as the preparation now comes under Part II of the Schedule, the somewhat irksome business to purchasers of signing for it will be no longer necessary, we feel that if anything the demand for it should increase. We have circularised our many Wholesale customers in the matter, and of course our Advertisement Programme to the Public will be continued as hitherto. Having been before the Public now for over eighty years with the existing Vermin Killer, we cannot afford to market an inefficient substitute, and we therefore confidently ask for the continuance of your valued custom as in the past years. Thanking you in anticipation, We remain, Yours faithfully,

BATTLES LTD., STONEBOW, LINCOLN

British Optical Institute, Ltd.

(College of Optics)

Fern Lodge, Grove Road, Brixton, S.W.9

COMPLETE TRAINING for the SIGHT-TESTING OPTICIAN

Full-time and Part-time Courses, covering the preparation for both the F.B.O.A. and F.S.M.C. examinations, and including **clinical work,** are conducted under the personal direction of the Principal, Mr. G. W. Colebrook, F.B.O.A. (Hons.), F.S.M.C. (Master's Prizeman).

Recognised by the B.C.A. as a training centre for all sections of the Fellowship examination.

For full particulars apply to: **The Principal.**

Telephone: Reliance 3677.

The trade mark 'Tabloid'

Protected in the interests of Pharmacy and Medicine

We, Glador Trading Co., Ltd., of 197, Ebury Street, Belgravia, London, S.W.1, hereby tender our humble apology to Messrs. Burroughs Wellcome & Co. (The Wellcome Foundation Limited) for infringement of their trade mark 'Tabloid,' and agree to publication of this apology.

We hereby undertake to forthwith destroy all price lists, cartons, labels, circulars or other printed matter in our possession or under our control in which the word 'Tabloid' or 'Tabloids' appears where the products of Messrs. Burroughs Wellcome & Co. are not intended to be designated.

Dated this 19th day of April, 1937

For and on behalf of Glador Trading Company Ltd.

(Signed)

Managing Director

Mayoly-Spindler,
Pharmacien, Licencié ès-Sciences,
1 Place Victor-Hugo,
Paris

We, Laboratoires Mayoly-Spindler, 1 Place Victor-Hugo, Paris XVI, hereby tender our humble apology to Messrs. Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.) for infringement of their trade marks 'Tabloid' and 'Tabloids,' and agree to publication of this apology.

We hereby undertake to forthwith destroy all price lists, cartons, labels, circulars or other printed matter in our possession or under our control in which the word 'Tabloid' or 'Tabloids' appears where the products of Messrs. Burroughs Wellcome & Co. are not intended to be designated.

Dated this 15th day of April, 1937

(Signed)

The trade mark

'TABLOID'

denotes specifically a Burroughs Wellcome & Co. product.

SANOSAVE PRESCRIPTIONS
Proprietor: F. W. Rennie
409, Wandsworth Road,
London, S.W.8

6th March, 1937

I apologise for inadvertent and wrongful use of the word 'Tabloid' which I understand is your registered trade mark and specifically designates your products.

I undertake to destroy or correct immediately circulars in my possession or under my control in which the word 'Tabloid' is used and have instructed my printers to correct the copy in forme. The use of this word is entirely due to an oversight in "proofing."

(Signed)

The supply of other products when the word

'TABLOID'

is used is unlawful.

Offenders are rigorously prosecuted

BURROUGHS WELLCOME & CO., LONDON

G 2001

COPYRIGHT

for burns–

including

SUNBURN

In severe cases of sunburn (where the skin is broken) and in all cases of ordinary burns or scalds, the best first-aid treatment is

TANNA-FLAVINE JELLY

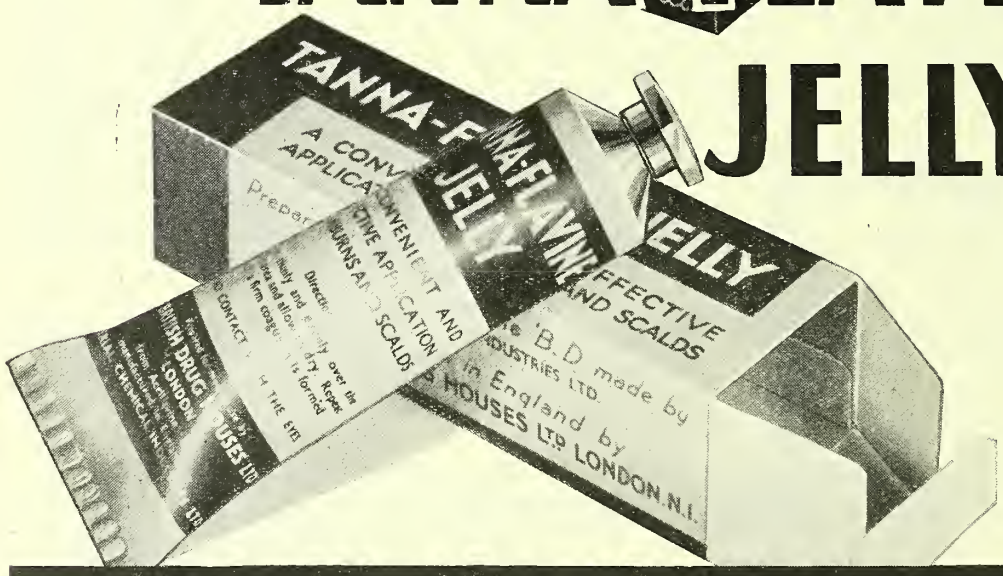
a non oily preparation of tannic acid and acriflavine 'B.D.'

Home Trade Prices

1/- Tubes (P.A.T.A. and C.F.)
8/- per dozen.

Special terms for displays.

TANNA-FLAVINE JELLY



A product of THE BRITISH DRUG HOUSES LTD., LONDON, N.I.

T.G.S.

The CHEMIST AND DRUGGIST

The Business Newspaper for all Sections of the Drug, Pharmaceutical, Chemical, Cosmetic, Perfumery and Associated Industries

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

Published Weekly at

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams : "Chemicus, Estrand, London" *Telephone : Central 6565 (10 lines)*

BRANCH OFFICES

4 CANNON STREET, MANCHESTER (TEL.: BLACKFRIARS 3052)
54 FOSTER'S BUILDINGS, HIGH STREET, SHEFFIELD (TEL.: 22458)
19 WATERLOO STREET, GLASGOW (TEL.: CENTRAL 2329)
111 NEW STREET, BIRMINGHAM (TEL.: MIDLAND 2921)
19 QUEEN STREET, MELBOURNE, C.I. AUSTRALIA
55a SHORTLAND STREET, AUCKLAND, NEW ZEALAND
155 AVENUE DE WAGRAM, PARIS, XVIIe (TEL.: ETOILE 19-79)
PLANTAGE FRANSCHELAAN 32 AMSTERDAM-C. HOLLAND

VOL. 126. NO. 2991 JUNE 5, 1937

CONTENTS

	PAGE
Births	649
Business Changes	649
C. & D. Retail Price List	652
Coming Events	649
Company News	642
COMPETITIVE DESCRIPTIONS OF GOODS	645
Correspondence :—	
Letters	661
Miscellaneous Inquiries	662
Subscribers' Symposium	661
Deaths	649
Doctors' Supply of Drugs	652
Editorial Articles :—	
Pharmacy's £200,000 House	651
"N.D.C." Cancelled	651
Factory Air-raid Precautions	651
Trade Marks in Court	652
Oliver Twist, M.D.	652
Factory Air-raid Precautions	656
Information Department	650
Irish Notes	640
Legal Reports	642
Marriages	649
National Pharmaceutical Union	653
News in Pictures	641
News of the Week	637
Personalities	649
Pharmaceutical Society of Great Britain :—	
Council Meeting	653
Statutory Committee	654
Recent Research	655
Recent Wills	647
Rexall Anniversary	644
Retrospect	662
Scottish Notes	639
Stock Exchange Prices	643
Students' Competition	655
Topical Reflections	640
Trade Marks	648
Trade Notes	648
Trade Report	657

News of the Week

Proprietary Articles Trade Association

We have been notified by the Proprietary Articles Trade Association, 43 Gordon Square, London, W.C.1, of the following alterations to the Protected List. The retail and wholesale prices quoted are the minimum selling prices fixed by the manufacturers and protected by the P.A.T.A.:—*Addition :* Proprietary Agencies, Ltd., Milk of Magnesia Tablets, new 6d. size, 4s. 6d. dozen; subject to the usual discounts when incorporated in quantity parcels. *Deletion :* Parfumerie Monpelas, Malaceine products.

Increase in Packing Charges

With reference to the information on this subject published in last week's issue of the *C. & D.*, p. 611, the following is a copy of the circular issued by the wholesale trade:—

We beg to draw attention to the revised schedule of Packing Charges which came into force from June 1, 1937.

ON LIQUIDS AND SOLIDS

(Liquids in Jars, Bottles or Tins. Solids in Jars, Bottles, Tins, Paper Parcels, Cartons, etc.)

lbs.	per lb extra
14	½d.
7	¾d.
4	1¾d.
2 or 1 corbyn (not less than a bottle of 40 ozs. capacity)	1½d.
1	3d.
½	6d.
¼	8d.
2 ozs.	1/4
1 oz.	2/-

Packages of less than 14 lbs. (but of a size not specified) will be charged at the rate applicable to the next largest package in the scale. In the case of articles costing more than 7s. 6d. per lb. the Packing Charge does not apply.

ON SOLID EXTRACTS AND OINTMENTS

lbs.	per lb extra
4 Container	1¼d.
2 ,,	2½d.
1 ,,	5d.
½ ,,	8d.
¼ ,,	1/-
2 ozs. ,,	2/-
1 oz. ,,	3/4

Packages of less than 4 lbs. (but of a size not specified) will be charged at the rate applicable to the next largest package in the scale. As in the past, there will be certain exceptions to the Packing Charges. None of the charges in this Circular apply to export trade.

Chemists' Sickness and Provident Society

The ninth annual meeting of the Chemists' Sickness and Provident Society was held at 4 and 5 Queen Square, London, W.C.1, on May 25, Mr. C. W. Hobson in the chair. The chairman, in moving the adoption of the report and balance sheet, said he was pleased to be able to report a further increase of members. During 1936, 120 new members were enrolled (men 107, women 13), and the total membership on December 31 was 1,064 (men 914, women 150) holding 6,212 shares (men 5,629, average 6 each; women 583, average 4 each). In the men's section, there were two deaths, five withdrawals, and

three allowed their membership to lapse. In the women's section there were six withdrawals. The subscription income was £10,943, an increase of £1,054 on the previous year's total. The amount expended in sick pay in the men's section was £1,297 (13.05 per cent. of the subscription income), compared with £1,160 (13 per cent. of subscription income for 1935). In the women's section the amount paid was £368 (36.4 per cent. of subscription income), compared with £148 (15.3 per cent. of subscription income for 1935). The total amount of sick pay received by members since the first claim was paid in April 1929 was £8,503 (men £7,214, women £1,289). The balance of surplus funds in the men's section allowed an apportionment of £1 9s. 4d. per full share compared with £1 10s. for 1935; and in the women's section the apportionment was £1 compared with £1 6s. 2d. for 1935. The reductions in the apportionments were due to the unusually large amounts required for sick claims. The interest received during the year from the Society's investments amounted to £1,633, and the whole of this sum had been allocated to the members' balances as at December 31, 1935, at the rate of 4 per cent. The financial position of the Society continued to grow stronger each year, and the market value of the invested funds on December 31 last was £1,862 more than the amount stated in the balance sheet. There was, in addition, £1,547 in the members' reserve fund. The chairman said it was obvious they should use every opportunity to secure new members and so help the Society as well as themselves, as with an increased membership sickness claims would be less noticeable. Mr. Stearn seconded, and congratulated the secretary and staff on the past year's work.

The following amendment to the rules was carried:—Rule 17—Sick Pay.—Add new clause: "The Committee may order an examination by a doctor appointed by the Society if it is considered necessary in the interests of the Society, of any member who has been in receipt of sick pay for one month or more, and any member on the funds refusing such a medical examination by the Society's doctor shall cease to be entitled to sick pay. If in the opinion of the Society's doctor the member is fit to resume his occupation, the Committee shall have the power to declare him off the funds and may cause him to pay 5s. towards the cost of the medical examination.

Mr. S. J. Stearn was elected *Chairman* for the ensuing year. Mr. D. A. Bryan was elected *Vice-Chairman*. Mr. A. R. Melhuish was reappointed *Treasurer*. Messrs. E. A. Atkins, W. W. Atkinson, D. A. Bryan, B. P. Davies, A. Dobson, W. Forster, T. Heseltine, C. W. Hobson, H. H. Marshall, S. J. Stearn and W. J. Tristram, together with the trustees (Messrs. J. E. French, W. I. Scholes, and C. J. Yeates) were appointed the *Executive*. Messrs. H. W. Harrie, A. Mortimer and H. Glyn-Jones were reappointed *Arbitrators*.

Central Optical Council

The first annual meeting of the Central Optical Council was held on May 6. Mr. J. J. Laws (treasurer) presented his report, showing a balance of approximately £40. The following resolution was carried: "That no recommendation shall be voted upon by the Council unless all the constituent bodies are represented." It was suggested that the rule in the code of ethics relating to the advertising of prices should be somewhat modified to assist those who were finding the restriction onerous because of the advertising by other bodies and individuals. In order to avoid abuse of such modification it was proposed that a set form of advertisement be adopted:—"Under the National Health Insurance and H.S.A. Schemes, insured members of Societies giving benefit have the choice of glasses ranging from . . ." It was agreed that this should be submitted to the organisations as a recommendation and that they be asked to make suggestions regarding the prices to be advertised. There was a lengthy discussion regarding representation on the Approved Committee proposed to be set up by the Ministry of Health. The following resolution was passed:—"That optical representation on the 'Approved Committee' should consist of an equal number of representatives elected by the executive of each of the optical organisations represented on the Central Optical Council." A further resolution agreed to was:—"That it be a recommendation to the Central Optical Council to keep the local associations acquainted as far as is possible with the proceedings of the Council, the report to be left to the discretion of the chairman and secretary." Other matters discussed related to the register, legislation, education, discounts, propaganda, and unethical conduct. The officers were unanimously re-elected.

Inquests

A verdict of "Suicide whilst of unsound mind" was recorded at a recent inquiry concerning the death of Mr William Duncan McEwan Hodge, chemist and druggist Plumstead Road, London, S.E.18, who died of narcotic poisoning.

Bradford

The annual meeting of the Bradford branch of the National Pharmaceutical Union was held at the County Restaurant Bradford, on May 27, the chairman (Mr. W. Brown) presiding. The secretary (Mr. S. H. Bolton), in his report, said 62 per cent. of Bradford chemists had signified their willingness to adhere to the Chemists' Friend scheme. The following officers were elected:—*Chairman*, Mr. J. Hudson; *Vice chairman*, Mr. W. Croasdale; *Secretary*, Mr. S. H. Bolton *Committee*, Messrs. Sullivan, Craven, Brown, Wilson, Green and Richardson (the last two subject to their consent). Mr W. Sutcliffe expressed the opinion that some means should be found for providing the secretary of the Branch with an honorarium. The subscription was a voluntary one and varied year by year; therefore the Branch could not pay an honorarium out of its funds. Mr. Bailes said he understood part of the voluntary subscription was to be used for that purpose, but if the funds were not sufficient some other means should be found. It was agreed that a letter be sent to members putting the position before them. The secretary read a letter from headquarters asking the Branch to do every thing possible to get members to make a simultaneous display of Chemists' Friends goods. Mr. W. Sutcliffe expressed the belief that if chemists did not support the C.F scheme it would "wink up." Mr. Wilson raised the question of charges for prescription bottles, and mentioned the difficulty some chemists had in getting payment for bottles from the customer. He felt the difficulty would be overcome to some extent if the list of charges was put on the back of the prescription forms. Several other members also spoke of the difficulty experienced, and agreed that Mr. Wilson's suggestion was a good one. The secretary undertook to mention the matter at the next Pharmaceutical Society branch meeting.

Ealing

The annual meeting of the West Middlesex Chemists' Association and Branch was held at the "Old Hat" Hotel, West Ealing, on May 23, the president (Mr. F. H. Mylroi) in the chair. The treasurer (Mr. Frank Browne) gave his report which was adopted unanimously. The following officers were elected:—*President*, Mr. F. G. Wells; *Vice-President*, Mr Sidney R. Hughes; *Treasurer*, Mr. Frank Browne; *Secretary* Mr. Sidney R. Hughes; *Assistant Secretary*, Mr. F. R. C. Bateson; *Social Secretary*, Mr. G. Wale; *Auditor*, Mr. H. L. Ironmonger. *Committee*:—Miss M. Walker, Miss Ross, Messrs T. Marns, J. Dobson, R. J. Morton Sennitt, R. F. Edkins G. C. Pine, R. P. Potter, J. Goodall, G. M. Bryant, F. H Mylroi, W. Stephenson, and M. D. Brown. Mr. Wells, in taking the chair, moved a vote of thanks to the retiring president (Mr. F. H. Mylroi) for his excellent work during his two years of office. This was seconded by Mr. H. L. Ironmonger and carried with acclamation. Mr. W. K. Fitch (editor of "The Pharmaceutical Journal") gave a talk entitled "Queries and Answers," a short description of the service offered to readers. Some of the examples Mr. Fitch gave were of a humorous character. A vote of thanks was proposed by Mr. Mylroi.

Leeds

At the annual general meeting of the Leeds branch of the National Pharmaceutical Union on May 25 the following officers were elected:—*Chairman*, Mr. E. Buckley; *Chairman elect*, Mr. F. W. Kemp; *Treasurer*, Mr. W. Eaddie; *Secretary* Miss F. Cousin; *Council*, Messrs. N. H. Burns, N. Hirst F. Midgley, E. S. Mitchell, M. Moorhouse, and A. L. Peters and, *ex-officio*, Messrs. N. N. Armitage, J. H. Gough, and T. Shooter; *Auditor*, Mr. H. W. Jackson.

London

Sentence was postponed at London Sessions, on May 28, on Richard Wellard (23), scaffolder, of no fixed address, who pleaded "Guilty" to breaking into the shop of Francis Hicks & Co., Ltd., chemists, Battersea Bridge Road, S.W., and stealing goods valued £3 12s.; and into the shop of Timothy

Whites & Taylors, Ltd., King's Road, Chelsea, S.W., and stealing goods to the value of £20.

Close on three centuries of consistent encouragement of British arts and manufacture are embodied in an exhibition, by the Royal Society of Arts, John Street, Adelphi, London, W.C.2, of documents and objects connected with its history. The exhibits include a handbill, dated 1777, offering the gold medal for the transplanting of breadfruit trees, which Captain Bligh (of H.M.S. "Bounty" fame) went out to earn and which he ultimately gained in 1793; a group of Swedes and mangelwurzels, exemplifying the Society's encouragement and improvement of agriculture in the eighteenth century. The once famous "Society of Arts" shilling paintbox, eleven million of which were sold between 1852 and 1870, and the "Drill Reviews" held by the Society from 1870 onwards, anticipating the Government's present efforts for the promotion of national physical fitness, are illustrated. In addition, there are the minutes of the first meeting of the Society at Rawthmell's Coffee House on March 22, 1754, written in the beautiful copperplate handwriting of William Shipley, its first secretary, and the subscription book of the earliest members of the Society, containing the signatures of Samuel Johnson, the brothers Adam, Edward Gibbon, Samuel Richardson, Thomas Chippendale (the only known autograph still extant), Lord Romney and others; a catalogue of the first exhibition of contemporary art ever held in this country, arranged by the Society on April 21, 1760; a letter from Benjamin Franklin, who was for a number of years a member of the Society, and at one time chairman of one of its committees; a model of the first electro-magnet, demonstrated by Sturgeon before the Society in 1825 and awarded a silver medal; and a very early "popular" microscope sponsored by the Society. On p. 641 is illustrated one of the exhibits of closest concern to the drug trade—a collection of natural commodities which were awarded prizes by the Society at various times.

Manchester

Manchester, Salford and District Branch of the National Pharmaceutical Union has elected officials for the ensuing year as follows:—*Chairman*, Mr. G. V. Tyler; *Vice-Chairman*, Mr. A. E. Thorpe; *Treasurer*, Mr. G. H. Haines; *Secretary*, Mr. T. Miller.

The Manchester and District Pharmaceutical Golfing Society's third meeting of the season was held at Marbury Hall, Cheshire, on May 26, when Mr. Hough's prize was competed for. The president (Mr. J. H. Franklin) after dinner said how unfortunate it was that the weather had been so much against good golf and an enjoyable afternoon. He extended a hearty welcome to the new members who had come along, and wished them a successful season. The following were the best returns in the competition against bogey:—G. A. Swain and J. W. Aves, 6 down, tied for Mr. Hough's prize; S. M. Bostock, 7 down; F. Gee, 8 down; C. Stevens, 8 down; C. Compston, 8 down.

Sheffield

At a meeting of Sheffield Insurance Committee, on June 1, the clerk, in reply to a question, said that if the new services were not found to be sufficient for the requirements of insured persons the hours could be revised further. Dr. J. Mackinnon, chairman of the Panel Committee, said that the Committee was satisfied that with the revised hours there would be adequate service for the supply of medicines.

Miscellaneous

Glyn-Jones memorial fund.—The trustees of the Glyn-Jones memorial fund inform us that in July they will be in a position to consider applications for assistance from this fund. The objects of the fund, which was founded in 1927 in memory of the late Sir William Glyn-Jones, are to assist towards the education and support of "necessitous young persons or orphans connected with pharmacy" or towards the higher pharmaceutical education of such students as are approved by the trustees. Applications will be considered for grants towards school fees or maintenance, and applicants will be required to disclose to the trustees full details of their financial resources on the understanding that such information is regarded as private and confidential. Candidates should write for application forms to the Secretary to the Trustees, Glyn-Jones Memorial Fund, 17 Bloomsbury Square, W.C.1. No application will be considered after June 30.

Scottish Notes

Miscellaneous

Presentation.—Mr. William Campbell, chemist and druggist, who is leaving Largs to commence business on his own account in Dunoon, has been presented by Largs Toc H group with a silver cigarette case.

Standard sizes wanted.—"Scotia" (31/5) writes: "Chemists are agreed that great loss is caused by the prescribing, under N.H.I., of varying measurements of oiled silk and other protectives. What is required is Standard sizes of all protectives or alternatively prices in full width only, otherwise any little profit there should have been goes into the waste basket."

Official inquiry concerning illness.—Miss Muriel Ritson, controller of Insurance and Pensions, Department of Health for Scotland, addressing the annual conference of the Loyal Order of Ancient Shepherds in Edinburgh on May 20, said that the Department, in agreement with the British Medical Association and the approved societies in Scotland, proposed to start on July 1 next an inquiry into the cause and the treatment of all illness which lasted beyond thirteen weeks.

Annual golf match.—Edinburgh and Glasgow chemists met at Lanark, May 19, for their annual golf match. A trophy for four-ball matches, presented by J. F. Macfarlan & Co., Edinburgh and London, was played for, for the first time, with the following results:—

Edinburgh		*Glasgow*	
Jas. Finlay and J. D. Lunan	0	J. M. Low and Jas. Low	1
A. Henderson and G. S. Brown	0	Jas. Ross and T. McMaster	0
J. M. McCaig and D. Forgan	1	Geo. Adam, jun., and E. Alison	0
Jas. Ross and W. J. Rosie	1	J. McEwan and B. Christie	0
J. J. Stone and D. Walker	0	E. Blyth and A. Aitken	1
M. S. Iveson and G. W. Mangan	0	R. L. Flockhart and J. M. Hart	1
J. Gavine and E. Randall	0	R. Pollock and W. McMaster	1
A. S. Cooper and J. MacKenzie	0	G. Adam, sen., and Geo. Wallace	1
F. McIntosh and R. Harvey	0	D. Duncan and W. Sievwright	1
F. W. Wilson and R. L. Munnoch	0	T. Maclean and T. McMaster, sen.	1
	2		7

In the afternoon, the Rainy Brown medal was played for, when Edinburgh won:—

Edinburgh		*Glasgow*	
Jas. Finlay	1	J. M. Low	0
J. D. Lunan	0	Jas. Low	1
A. Henderson	1	Jas. Ross	0
G. S. Brown	0	T. McMaster	0
D. Forgan	1	Geo. Adam, jun.	0
J. M. McCaig	1	E. Allison	0
Jas. Ross	1	J. McEwan	1
W. J. Rosie	1	B. Christie	0
J. J. Stone	0	E. Blyth	0
D. Walker	0	A. Aitken	1
M. S. Iveson	0	R. L. Flockhart	1
R. L. Munnoch	0	J. M. Hart	1
J. Gavine	1	R. Pollock	0
E. Randall	1	W. McMaster	0
A. S. Cooper	0	G. Wallace	0
J. MacKenzie	0	D. Duncan	1
F. McIntosh	0	T. Maclean	1
R. Harvey	1	W. Sievwright	0
F. W. Wilson	1	W. J. Moffat	0
A. M. Edmonds	1	S. J. Askham	0
	11		7

Dr. Tocher on openings for pharmacists.—A report on the training of pharmaceutical students was submitted by Dr. J. F. Tocher (chairman of the chemistry and pharmacy committee) at a meeting of governors of Robert Gordon's Colleges, Aberdeen, on May 28. Dr. Tocher referred to the recent change in the preliminary qualifications necessary for students. It was hoped that young men would now be entering the school with the necessary preliminary education to enable them to train with success for the highest qualification which the Pharmaceutical Society could give. They would thus be able to undertake the more responsible positions in pharmacy. He mentioned some of the openings available for pharmaceutical chemists, and said they were the only persons specially trained for the manufacture of medicinal supplies.

Irish Notes

Miscellaneous

ROTARY CLUB PRESIDENT.—Mr. A R. Lester, Ph.C., 107 Patrick Street, Cork, has been elected president of the Cork Rotary Club for the coming year.

MESSAGES OF SYMPATHY.—Mr. J. J. MacEvoy, M.P.S.I., Granard, co. Longford, has received many messages of sympathy on the death of his brother, Dr. James MacEvoy, who died on May 20.

CANDIDATE FOR DAIL.—Mr. J. J. Cole, L.P.S.I., Clover Hill, co. Cavan, who lost his seat at the last general election in 1932, is standing as an independent candidate for county Cavan at the coming election. Mr. Cole qualified in 1901. For many years he ran a successful chemist's business in Cavan town, selling it some years ago to Mr. W. F. Jackson, L.P.S.I. Mr. Cole was the only chemist ever elected to the Dail.

AGRICULTURAL SOCIETY AWARDS.—Mr. Samuel Gibson, J.P., Ph.C., Summerhill, Dunmurry (president of the Pharmaceutical Society of Northern Ireland) was awarded amongst other prizes the Coronation Cup, two silver medals, two firsts, three seconds, and three thirds in the Kerry section at the Royal Ulster Agricultural Society's Show in Belfast, which ended on May 29. In the Dexter section he gained two second places and one third.

KILKENNY DRUG ASSOCIATION.—Chemists from Clonmel, Kilkenny, Callan, Graiguenamanagh, Thomastown, and other centres attended a meeting of the Waterford, Tipperary and Kilkenny Drug Association held recently at the Metropole Hotel, Kilkenny, Mr. Loughman, Clonmel, in the chair. Representation on the Irish Drug Association committee and the issue of licences for the sale of horticultural and other poisons by non-pharmacist or druggist traders were discussed. It was decided to make representations to the Council of the Pharmaceutical Society of Ireland on the second matter. The chairman reported on a meeting of chemists held in Cashel, co. Tipperary, at which a schedule of working hours for Cashel had been agreed upon. It was recommended that the price of pot. iod. in the I.D.A. price list should be reduced to 1s. per oz. Other matters discussed included dispensing by medical men in certain areas, and the incursion of outside optical firms to the detriment of chemist-opticians.

GOLF.—The annual golf competition for the McMullan Challenge Cup and other prizes was held at Donaghadee on May 26 in glorious weather. After very keen play, the two best cards returned by retail chemists were:—Class A, S. Gamble, Fivemiletown, 67 net; Class B, P. Mallon, Newry, 70 net. The result was a win for Mr. Mallon, Mr. Gamble winning the runner-up prize presented by Beatson, Clark & Co., Ltd. The visitors' prize was won by Mr. J. H. Miles. After lunch a meeting was held at which the president (Sir Thomas McMullan) welcomed all present, especially newcomers. The following officers were elected:—*Committee*, Messrs. J. R. Guiler, A. T. Hardy, R. Lineham, J. A. McRoberts, W. J. McCutcheon, J. M. Poots, W. J. Rankin, A. Steede, G. H. Simms, J. Macauley; *Treasurer and Secretary*, Mr. S. H. Forrest. The team to compete with the Free State team on June 23 was chosen. Votes of thanks to the council and members of Donaghadee Golf Club for the use of their links, and to the donors of prizes (Messrs. T. McMullan & Co., Ltd., Beatson, Clark & Co., Ltd., and Mr. W. J. McCutcheon) were passed. The afternoon stroke under handicap competition attracted a very large entry, being open to wholesale and retail members of the drug trade. The best cards returned were:—Mr. F. D. McMullan, 71 − 3 = 68 net; Mr. V. Trevitt, 83 − 15 = 68 net (tie). After a nine-hole tie match Mr. F. D. McMullan proved the winner, with Mr. Trevitt second. Mr. Fred Storey presented the prizes, amid applause.

Topical Reflections

By Xrayser

I Commented

last week upon the rising "overheads" the retailer is faced with; and on p. 611 of the same issue you give details of increased packing charges which came into force on June 1. These charges, I learn, are due mainly to the higher cost of materials which are used in "dressing" the bottle or package; the charge is, of course, quite distinct from that made for the container, if this is of the type to be charged. A good example of what is meant by a "packing charge" is to be found in the case of such a chemical as potassium bromide. Taking the 28-lb. quantity as representing a free packing charge, packing charges operate if this quantity is divided into 4 × 7 lb., 7 × 4 lb., or 2-lb., 1-lb. and 8-oz. lots. In the case of the 1-lb. packages twenty-eight of these have to be put up, and it is unfair to expect to pay the same pound rate for these as for the large parcel. These increased charges apply principally to chemicals; in the case of galenicals the system of charging up for smaller quantities than, say, a winchester is not carried out so systematically. A sound rule is observed by most drug houses of charging an increased rate per pound if this is divided into 2 × 8 oz. or 4 × 4 oz. There is also what is known as a "minimum charge," which is 6d. Increased charges to retail chemists will necessarily affect their net profits in the long run. They must be passed on either directly or indirectly.

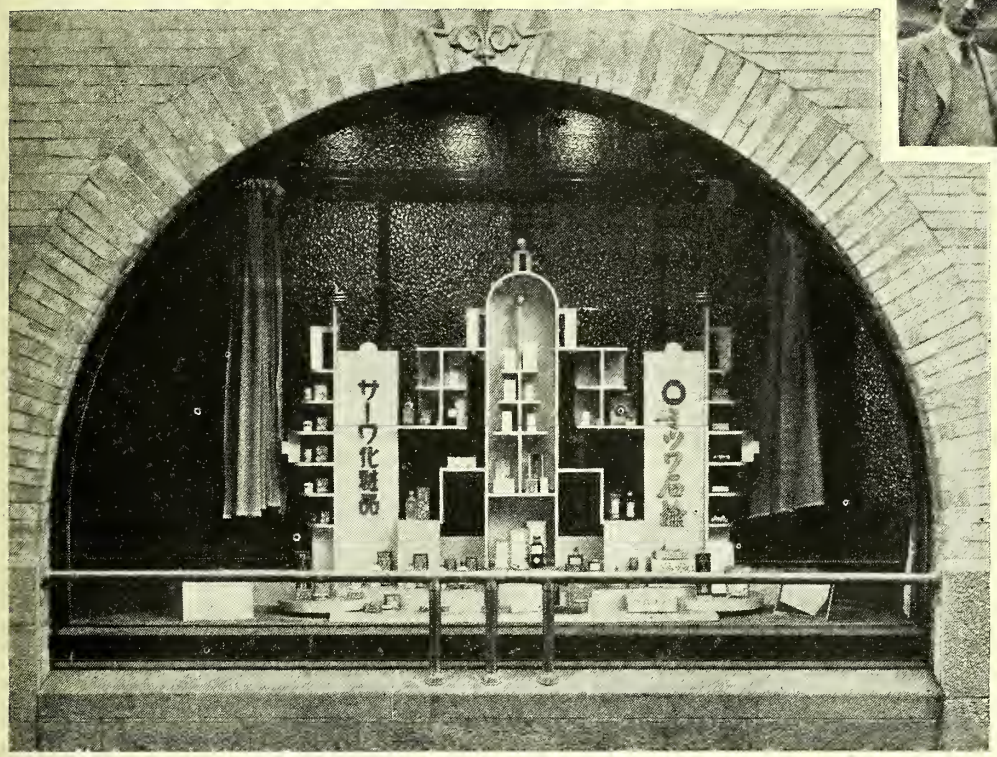
The Display

featured on p. 620, and commented upon on p. 621, should remind your readers of what can be done, at this season of the year particularly, in featuring requisites appealing to the holiday instincts of the man. What opportunities the chemist in business has to-day compared with his brethren of, say, twenty-five years ago! Beards were worn to a much greater extent than they are now, and the razor of the old-fashioned type was in common use. In selling toilet aids the pharmacist is violating no traditions; rather is he carrying them on with added lustre. It is true that the bazaars are catering for this class of trade to an amazing extent, as a visit will prove, but the pharmacist is on solid ground when he offers products of quality. A good badger-hair shaving brush, for instance, is a sound investment, as also is a standard razor set. Your summer-time suggestions on p. 621 are very helpful. Some chemists have a *flair* for unusual window displays, and those drawing attention to some aspect of outdoor life can be made now and for several months ahead. If the chemist is to depend upon those customers who visit him for well-defined wants during the summer he may find it a quiet time; he has to extract business from those who probably did not intend to buy, but find the lure of his windows more than they can refuse.

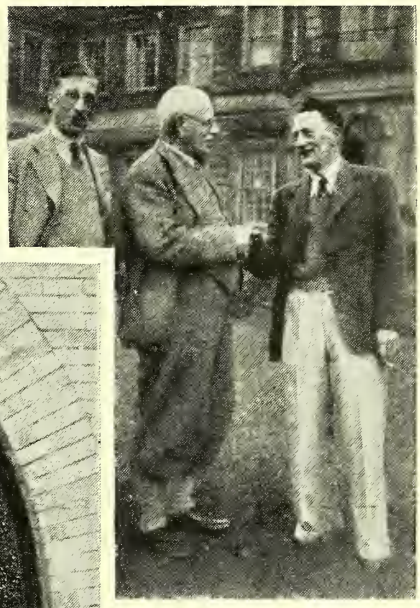
I Welcome

the succinct suggestions of Dr. John Shiel on the future of dispensing (p. 635). Anyone who has given time to a consideration of what must happen before chemists could, legally, be regarded as the only persons to dispense medicines has realised that the medical profession would prove a powerful stumbling-block, and that prolonged negotiations would be necessary before the beginnings of any arrangement came into sight. Certain it is that agreement on the subject could not be secured by any legislative action involving pressure on the doctors; and I hope that our leaders, if ever they think seriously on the problem, will be prepared first of all to negotiate with them in a friendly way. I often get the impression that there is an air of unreality about the demands of chemists for the sole right to dispense. The subject may appear to be a suitable one to talk about at association meetings or dinners, but if it were seriously contemplated as practical politics I imagine there would be a good many men who would look on such a prospect with misgiving. I am sure that unless fees were adjusted on a much more generous scale than are those for National Health Insurance dispensing to-day, it would be more than ever necessary to run side-lines to help to pay for the losses on dispensing.

NEWS IN PICTURES

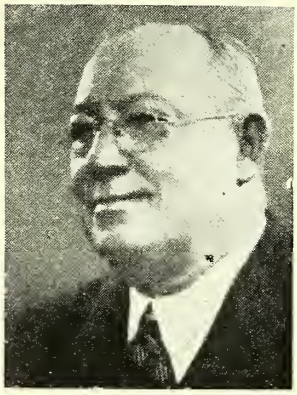


JAPANESE WINDOW DISPLAY—A display of toilet preparations in a high-class Japanese store. Practically the whole of the display is arranged on an elaborate wooden stand of artistic design.

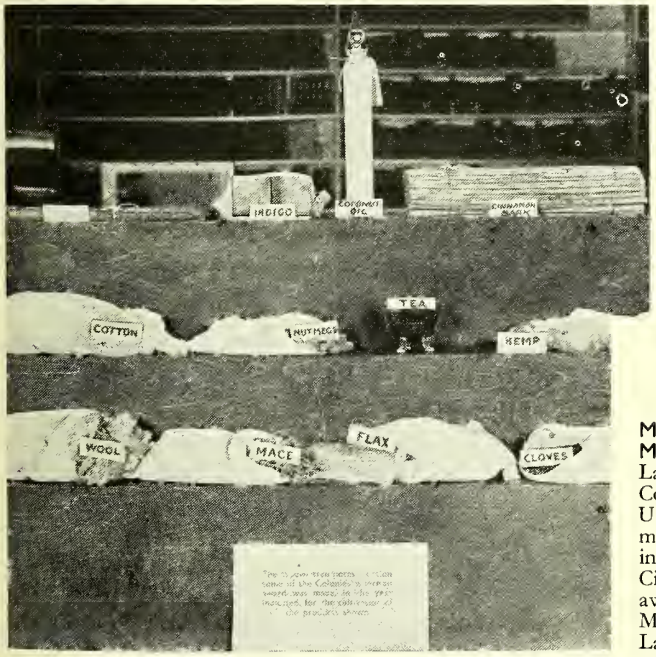


Photo] [*Cleworth*

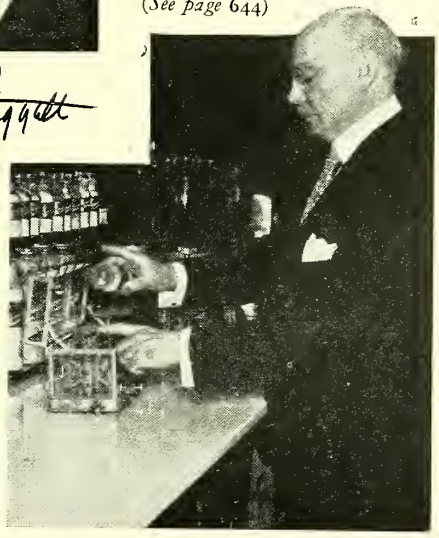
MANCHESTER GOLF — Mr. J. H. Franklin congratulates Mr. Swain, who tied with Mr. Aves (left) for Mr. Hough's prize. (*See page* 639)



REXALLITES CONVENTION —Mr. Louis K. Liggett (*left*) and Mr. W. C. Church (*above*) prominent figures at convention (*See page* 644)



At the EXHIBITION of the ROYAL SOCIETY OF ARTS—Specimens of commodities (including coconut oil, cinnamon bark, nutmegs, cloves and mace) which were once the subject of awards by the Society. The exhibit was one of many showing how arts and manufactures have been encouraged since 1754. (*See also page* 639)



MEDALLIST IN PHARMACY — Dr. J. Leon Laskoff, a Trustee of the Columbia University, U.S.A., College of Pharmacy and a pharmacist in business at New York City, who has been awarded the Remington Medal for 1936. Dr. Laskoff, the seventeenth recipient, was chairman of the committee which compiled the original "Pharmaceutical Recipe Book," a standard American work.

Legal Reports

Pharmacy and Poisons Act, 1933.—At Marylebone Police Court, London, on May 28, Grosvenor Pharmacy, Ltd., Edgware Road, W.2, were fined 20s. for, not being an authorised seller of poisons, selling strychnine contained in compound syrup of hypophosphites; 20s. for selling codeine phosphate in Veganin tablets, the sale not being effected by or under the supervision of a registered pharmacist. The defendants were also ordered to pay £8 8s. costs. There were also summonses against the defendants for unlawfully selling strychnine in compound syrup of hypophosphites not under the supervision of a registered pharmacist; and for selling cocaine hydrochloride in a cocaine and boracic eye lotion, not under the supervision of a registered pharmacist. These summonses were withdrawn. Mr. A. C. Castle, prosecuting, said that the defendants had complied with the requirements of Section 9 of the Act to have a resident superintendent, but at the time of the purchase they had no registered pharmacist in charge of the premises. Mr. Hugh Jones, for the defence, said that one of the directors, a lady, who was present in court, was a fully qualified chemist. This was the first time the company had been in any trouble. They had, since the inspector called, put their house in order. The assistant who served him, although not qualified, had had fifteen years' experience.

At Liverpool Police Court on May 26, Crown Hardware (Liverpool), Ltd., Scargreen Avenue, were fined £20, with 42s. costs, for having sold a bottle of carbolic disinfectant and a bottle of ammonia when not on the list of persons entitled to sell Part II poisons. The company was not respresented at the hearing, but wrote regretting that, through negligence, their name was not entered when the new Act made it obligatory.

At the South-Western Police Court, London, on May 31, the Pharmaceutical Society summoned C. G. Cartwright, Surrey Lane, S.W., for unlawfully using the description "Pharmacy," and on a second charge for using the title "Pharmacist." Mr. A. C. Castle, prosecuting, said that the defendant used bill-heads headed M.I.S.P. with the description "dispensing and photographic pharmacy." The defendant told the magistrate that M.I.S.P. meant "Member of International School of Practipedics." He was fined 20s., the magistrate remarking that if the defendant's business had been larger he would have fined him £20.—At the same court, Letbe (Southfields), Ltd., were summoned for using the title "pharmacist," and on another charge for having sold morphine, contained in Dr. Collis Browne's Chlorodyne, the sale not being made under the supervision of a registered pharmacist. It was stated that the business was now carried on by Mr. Joseph Edward Letbe, and the summonses were amended by consent. The defendant agreed that he should have had the former firm's bill-heads destroyed. He was fined 10s., with £2 2s. and £1 11s. 6d. costs.

Unlawful Importation.—In the Dublin District Court, recently, District Justice Lennon imposed a fine of £100 on Christopher Grouse, Rathgar Road, who pleaded "Guilty" to a charge of unlawfully importing prohibited goods, contrary to the provisions of Section 86 of the Customs Consolidation Act, 1876.

Pharmacy Acts (Ireland).—In the Dublin District Court, on May 26, the Pharmaceutical Society of Ireland prosecuted the Suburban Drug Stores, Ltd., Suir Road, Kilmainham, for having sold veratrine contained in Ovo Pomade without having the name and address of the seller on the box. The justice found the summons proved, and imposed a fine of £2, with £4 4s. costs. A second summons against the same defendants for not having in the shop a qualified chemist who personally conducted and managed the compounding of medical prescriptions was dismissed. The Probation Act was applied in a summons against Michael Lynch (assistant in the defendant's employ) for selling the pomade, not being a qualified person within the meaning of the Pharmacy Acts. Mr. John J. Gaynor, solicitor, prosecuted on behalf of the Society, and Mr. Ryan, solicitor, defended.

Unauthorised Possession.—At Belfast Police Court, on May 31, Joseph Drummond, Kent Street, was summoned for having on two dates obtained morphine, he not being authorised to possess it. Dr. Mills, Crown Solicitor, prosecuting, said the defendant suffered from asthma and was being treated by Dr. Rosenberg. The latter gave him a prescription that entitled him to get atropine. The defendant altered the prescription to include morphine, presented it at Messrs. Grattan's pharmacy, and obtained a supply. Regarding the second summons, apparently by some means the defendant obtained a blank sheet of Dr. Rosenberg's notepaper, and either he or someone on his behalf filled it up to obtain morphine. He again presented it at Messrs. Grattan's and got morphine. The defendant admitted the offence, but said he altered the second prescription in the same way as the first. Dr. Mills read a statement which the defendant had made, and said the offences were discovered when the defendant got a prescription from Dr. O'Hagan, York Street. He got a blank form at the same time, which he sent to Messrs. Grattan's. The latter immediately saw that something was wrong, sent for the police, and impounded the prescription. The defendant was fined £5.

Company News

P.C. means Private Company and R.O. Registered Office

Tamar Indien Grillon, Ltd. (P.C.).—Capital £120. Objects: To manufacture all pharmaceutical products, patent medicines, etc. John Howgate, 88 Leadenhall Street, E.C.3, director.

J. F. Cunningham, Ltd. (P.C.).—Capital £100. Objects: To acquire the business of a dispensing chemist and optician carried on by John F. Cunningham at 48A High Street, Dunmow, Essex.

Woodway Foot Appliances, Ltd. (P.C.).—Capital £1,000. Objects: To carry on business as manufacturers of and dealers in orthopædic appliances, etc. Solicitors: Nicholson, Graham & Jones, 19-21 Moorgate, E.C.2.

William Doig & Sons (Dundee), Ltd. (P.C.).—Registered in Edinburgh. Capital £2,000. Objects: To carry on the business of chemists, druggists, etc. W. F. Milne, 5 Bank Avenue, Downfield, Dundee, director. R.O.: 40 Commercial Street, Dundee.

B. U. L. Holdings, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of manufacturing chemists, etc. Wm. R. Slessor, 108 Gloucester Terrace, W.2 (managing director, Medicated Fabrics, Ltd.), director. R.O.: 252 Regent Street, W.1.

Cuty-Buty, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers and sellers of cosmetics and beauty aids, etc. Percy J. A. Squire, 127 Sneyd Lane, Bloxwich, near Walsall, director. R.O.: New Invention, near Wolverhampton, Staffs.

Guest & Sons, Ltd. (P.C.).—Capital £100. Objects: To acquire the business of a vermin destroyer heretofore carried on by Philip R. Guest as "Guest & Sons" at Hawkhurst, Kent, and elsewhere. Philip R. Guest, The Moor Game Farm, Hawkhurst, Kent, director.

Unopol Products, Ltd. (P.C.).—Capital £10,000. Objects: To carry on the business of manufacturing, importing and dealing in polishes, cosmetics and articles of toilet, etc. Maurice V. D. Bennett, 181 Westbourne Terrace, W.2, director. R.O.: 24-26 Holborn, E.C.1.

Resplim, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of distillers of and dealers in perfumes and essences, soaps, powders, toilette preparations, etc. The first directors are to be appointed. Secretary: J. A. Steemson, 19 Kyrle Road, Clapham Common, S.W.

Huxley's Surgical Stores, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in surgical and healing instruments and equipment, etc. The first directors are to be appointed. Solicitor: E. Bevan Thomas, 4 St. John's Square, Cardiff.

W. T. Battrick (Chemists), Ltd. (P.C.).—Capital £300. Objects: To carry on the business of wholesale, retail, pharmaceutical and general chemists, herbalists, etc. Walter T.

Battrick, 34 New Park Road, Brixton Hill, S.W.2, director. R.O.: 34 New Park Road, Brixton Hill, S.W.2.

BLAKELY PHARMACIES, LTD. (P.C.).—Capital £100. Objects: To acquire the business of pharmacists and opticians carried on by Gees Cash Chemists, Ltd., at 112 Mauldeth Road, Withington, Manchester. Harold H. Glaisher, Tanglebriars, Sheepfoot Lane, Heaton Park, Prestwich, Manchester, director.

ANDERSONS' (LONDON AND MANCHESTER), LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in all kinds of hair and skin preparations, perfumes, soaps, etc. Walter Anderson, 236 Norbury Ave, Norbury, S.W.16 (director of Jules, Ltd.), director.

USINES DE L'ALLONDON S.A. (Incorporated outside Great Britain).—Additional particulars of Usines de L'Allondon S.A. were filed on May 24, 1937, pursuant to Section 344 of the Companies Act, 1929. The capital is 750,000 francs in 1,500 shares of 500 francs. The company was incorporated in Switzerland in February 1937 to manufacture and deal in chemical products, etc. The British address is 5 Dyers Buildings, Holborn, E.C.1. Henry de Coninck, of 100 Wood End Road, Harrow, is authorised to accept service of process and notices on behalf of the company. The directors are Dr. Adolphe Kaufmann and Andre Riele, both of Geneva.

LESLIE-RUDEMAR COMPLEXION TRUST, LTD.—Mr. Justice Crossman, in the Chancery Division, on May 31, had before him a petition for the compulsory winding-up of the Leslie-Rudemar Complexion Trust, Ltd., presented by United Service, Advertising, Ltd., Strand, London, advertising agents. Mr. P. Sykes, for the petitioners, said they were judgment creditors for £71. Mr. Woodgate said he appeared for three supporting creditors. Mr. Strangman, for the company and opposing creditors for over £4,000, asked for an adjournment for four weeks. The company, he said, made complexion preparations, and it was carrying on business at a profit. Mr. Sykes said he did not object to a reasonable adjournment. Mr. Strangman said that, in all probability, a reduction of capital would be unnecessary, but it would be necessary to get certain shares out of the hands of existing shareholders, and this would be equivalent to the cancellation or surrender of those shares. Mr. Justice Crossman said he would adjourn the petition for one month.

Bankruptcy Reports

Re Frederick Henry Madams, 25 Grove Crescent, Bromyard Road, Worcester, itinerary wholesale chemists' sundryman. The public examination was held at the Guildhall, Worcester, recently. Debtor, who said his failure was due to commencing business with insufficient capital, and insufficient profit to meet his expenses, returned ranking liabilities of £122 1s. 10d., and net assets of £5 19s. 6d., or a deficiency of £116 2s. 4d. The examination was adjourned.

Re Frederick Victor Chapman, 30, Linkfield Road, Cottingham Road, Kingston-upon-Hull, chemists' sundriesman. The public examination was held recently at the Guildhall, Hull. It was reported that the unsecured liabilities were £123 0s. 1d., and there were assets of £7 0s. 5d. Debtor said that last year his turnover was about £10 a week, but since then it had dwindled to practically nothing. He attributed his failure to ill-health caused by war wounds, and recent lack of capital. The examination was concluded.

Re William Holford Meyer, 32 High Street, Bridgnorth, Salop, chemist and druggist. This receiving order was made on the debtor's own petition, and according to the statement of affairs which he has filed, there are gross liabilities of £2,824 13s. 7d., of which £1,057 9s. 7d. is expected to rank for dividend, with net assets of £2,242 11s. 9d., or a surplus of £1,185 2s. 2d. The debtor first commenced business as a chemist and druggist on his own account in 1911 at Birmingham, and since then he has had many businesses in different parts of the country. He removed to Bridgnorth in June, 1932. During the year to March 31, 1936, the sales declined to £2,875, there was a net profit of £213, and the drawings aggregated £315. It appears that the debtor has been short of working capital for the past three or four years and during that period he has been unable to meet his accounts as they became due. Creditors have been pressing, and upon execution being levied against him he filed his petition.

Stock Exchange Prices

£1 shares unless otherwise stated	Dec. 31, 1936		Apr. 30, 1937		May 31, 1937	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord. ...	26	3	25	7½	27	3
Amalg. Dental Co., 8% Prefd. Ord. ...	27	6	28	0	28	6
,, ,, Deferred £1	18	6	20	3	20	0
Aspro, Ltd.	18	9	17	0	16	6
Ayrton, Saunders & Co., 7½% Pref. ...	25	0	24	0	24	0
Beechams Pills, Deferred 5s. shares ...	63	0	65	0	56	6
Benger's Food, Ord.	38	0	37	0	36	0
Benzol & By-Products cum. part. Pref. ...	6	3	9	6	12	6
Berger (Lewis) & Sons, Ord....	73	1½	65	6	64	6
Blundell Spence & Co.	22	0	17	6	17	6
Boake (A.), Roberts & Co., 5% Pref. ...	22	0	21	3	21	3
Boots Pure Drug, Ord. 5s. shares	60	0	52	3	51	9
Boots Pure Drug, 7% "A" Prefd. Ord. ...	33	3	33	0	33	0
Boots Cash Chemists (S.), 6% "A" Pref.	29	0	29	0	28	9
Borax Consold., Dfd. Ord.	35	6	30	3	30	3
Bovril, Ord.	27	3	29	0	29	3
,, Defd.	24	3	21	3	21	0
British Industrial Plastics (formerly British Cyanides), Ord., 2s. shares	3	1½	2	9	2	9
British Drug Houses, The, Ord.	21	9	22	0	23	0
British Glues & Chemicals, 4s. Ord. ...	9	10½	8	3	8	6
British Oil and Cake Mills, Prefd. Ord. ...	48	6	44	0	48	3
British Oxygen, Ord.	120	0	112	6	108	9
British Photo. Indus., 6% Cum. Pref. ...	4	0	3	6	3	3
Burt, Boulton & Haywood, Ord.	24	9	23	0	23	3
Bush (W. J.) & Co., 5% Pref. £5	110	0	110	0	108	9
Callard, Stewart & Watt, Ord.	12	0	11	9	12	6
Cooper, McDougall & Robertson, Ord. ...	37	0	35	0	37	0
Crosfield (Joseph) & Sons, 6½% Pref. ...	28	9	29	0	30	0
Dubarry Perfumery, Ord. 1s.	3	4½	2	6	2	1½
,, ,, 7½% Pref.	26	3	25	6	23	6
Eno Propriet'y, Ord. 5s.	8	10½	8	3	8	4½
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	5	3	6	0	6	0
,, ,, ,, 6% cum. part. Pref.	8	3	7	0	7	0
Field (J. C. & J.), Ord.	27	6	22	0	26	0
Galloway (P.H.), Ord. 2s.	3	6	3	3	3	3
,, ,, 7½% Cum. Pref.	26	6	27	6	27	6
Genatosan, Ltd., 1s.	6	4½	5	9	5	9
Gossage (William), 6½% Pref.	29	0	29	6	30	0
Greeff-Chemical H'dings, Cum. Pref. 10s. ...	11	9	10	0	11	0
,, ,, ,, Ord. 5s.	9	6	8	6	8	0
Griffiths Hughes (Kruschen) Ord.	47	6	39	0	32	6
Grout & Co., Ord.	19	6	21	0	20	0
Hodders, Ord. 1s.	0	10½	0	10½	0	10½
Ilford, Ltd., Ord.	28	9	28	6	28	6
,, 6% Pref.	26	9	25	0	25	0
Imperial Chemical, 7% Pref.	35	0	34	0	34	3
,, ,, Ord.	41	6	37	0	36	3
Intern. Sponge Importers, 6% Pref. ...	8	9	8	0	7	0
Kent (G. B.) & Sons, 5½% Pref.	2	6	4	0	3	0
Knight (John), 25% Prefd. Ord.	107	6	92	6	102	6
Laporte (B.) & Co., Ltd., Ord.	123	9	117	6	110	0
Lever Bros., Ltd., 7% Pref.	33	6	32	9	33	9
,, ,, 8% Pref.	34	9	34	0	35	0
,, ,, 20% Prefd. Ord. 5s. ...	—		20	6	21	6
Lewis & Burrows, Ord.	24	0	23	6	23	9
,, ,, 6% Pref.	22	6	21	6	21	6
Liebig's Ext. of Meat, Ord. £5	£17¾		£14½		£15¾	
Macleans 6% Red. Pref.	23	1½	22	6	23	0
Mellin's Food, 6% Pref.	2	6	1	9	2	6
Nathan, J. (Glaxo), 7% Pref.	25	7½	24	6	25	0
,, ,, ,, 8% Prefd. 10s. ...	13	6	11	3	11	9
,, ,, ,, Ord. 1s....	7	9	7	0	7	6
Pears (A. & F.), 5% Deb. £100	£110		£110		£110	
Reckitt & Sons, Ord.	115	0	110	6	110	0
Salt Union, Ord.	45	3	52	6	54	3
Sangers, Ord. 5s.	28	6	25	6	25	3
"Sanitas," The, Co., 9% Pref.	32	0	30	0	30	7½
Sanitas Trust, 10% partic. Pref.	30	0	29	4½	30	0
Smith (Stephen) & Co., Ord. 5s.	10	9	11	0	11	0
Spratt's Patent, Ord.	67	0	55	9	60	0
Stevenson & Howell, 6½% Cum. Pref. ...	27	0	25	0	26	0
United Glass Bottle Man., Ord.	50	6	51	6	53	0
Veno Drug Co., 8% Pref.	27	9	25	0	27	0
Virol, Ltd., Ord.	28	9	26	9	28	9
,, 7% Pref.	25	6	23	1½	24	3
White (A. J.), Ltd., Ord. 10s.	21	6	19	6	20	9
White (Timothy) & Taylors, 7½% Pref. ...	31	9	31	6	32	0
,, ,, Ord. 5s.	34	6	32	0	32	6
Woodlands Chemists, Ord. 5s.	1	6	1	1½	1	1½
Wright, Layman & Umney (1932), 7% cum. Pref.	23	9	23	6	23	9

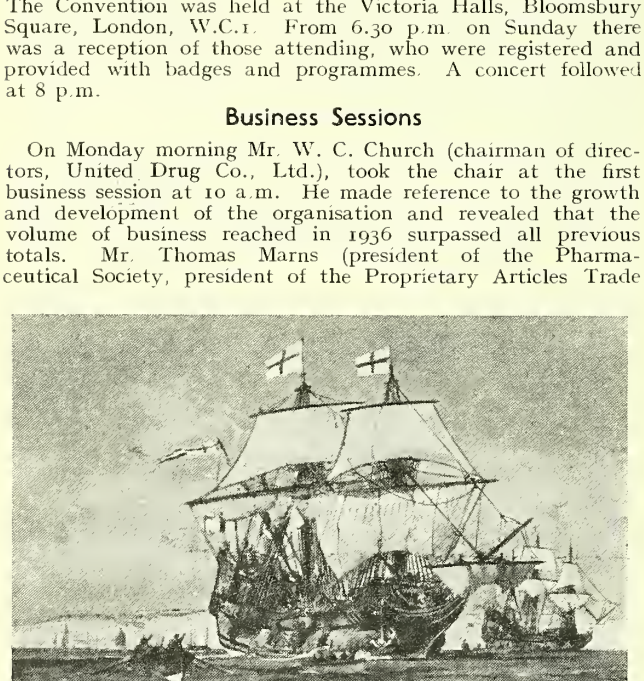
Rexall Anniversary

United Drug Co., Ltd., Nottingham, celebrates its 25th year of business in Great Britain with an Anniversary Convention of "Rexallites" in London

NEARLY 750 Rexall agents met in London for a three days' Convention on May 30, 31 and June 1. The occasion was the twenty-fifth anniversary of the founding of the United Drug Co., Ltd., in Liverpool in 1912. (Later the headquarters of the company were removed to Nottingham.) The Convention was held at the Victoria Halls, Bloomsbury Square, London, W.C.1. From 6.30 p.m. on Sunday there was a reception of those attending, who were registered and provided with badges and programmes. A concert followed at 8 p.m.

Business Sessions

On Monday morning Mr. W. C. Church (chairman of directors, United Drug Co., Ltd.), took the chair at the first business session at 10 a.m. He made reference to the growth and development of the organisation and revealed that the volume of business reached in 1936 surpassed all previous totals. Mr. Thomas Marns (president of the Pharmaceutical Society, president of the Proprietary Articles Trade Association, and himself a Rexall agent) cordially welcomed the delegates, among whom were visitors from the United States, Canada, Ireland, East Africa, Egypt, Palestine and Holland. Mr. Marns' welcome was reinforced by printed messages which adorned the walls: "Welcome to our American visitors," "Welcome to our South African visitors," and the like. An hour of the morning programme was allotted to Mr. Louis K. Liggett, president and founder of the American parent company, the United Drug Company. Sir Thomas W. Robinson (managing director, Hayes, Conyngham & Robinson, Ltd., Dublin) followed with "Twenty-five Years of Rexall." Other speakers in the morning session were Mr. Harold E. Brown, Hessle, Yorks, on "Putting Rexall on the Map in a Small Town"; Mr. W. A. Bales, Coventry, on "How We Run our local Advertising"; and Mr. Robert Mellon, Ph.C., Cape Town (past president of the Associated Pharmaceutical Societies of South Africa), on "Why Rexall has been so successful in South Africa." The meeting then adjourned for lunch. Ladies' parties to Windsor Castle and to various points of interest culminating in tea at the House of Commons set off at 1.15 and 1.45, and the business session was resumed at 2.15 p.m., Mr W. C. Church again in the chair. The opening speaker, Mr. J. R. Kennedy (president, United Drug Co., Ltd., Toronto, Canada) dealt with the subject of "How Rexall Operates in Canada." Mr. T. M. Ridley, Ph.C., Carlisle (a director), spoke on "The Rexall Agency from the ethical Standpoint," and Mr. T. H. Flemming, Ph.C., Newcastle-on-Tyne, followed with "The Value of Rexall Medicinal Preparations," also offering suggestions for new preparations. Colonel B. Taylor Lloyd, M.C., C.C., Aberystwyth, whose subject was "Milestones 1913-1937," opened with a greeting in the Welsh language. He recounted incidents from his early days in business, his taking-up of the Rexall agency, and the development his business had undergone since that time. An unexpected speaker was Mr. John Christie, Johannesburg, South Africa, a member of the South African Legislative Assembly, who was in London as a delegate to the Imperial Conference. Mr. Christie spoke of the difficulties arising from the different languages spoken by various sections of the Dominion white and coloured populations, but forecast a considerable expansion of Rexall business, particularly among the natives. Mr. E. J. Griffing (vice-president and production manager, United Drug Company, Boston, U.S.A.), described the work of the standards and formula departments of the American organisation. He was followed by Mr. Fred Rogers with "Greetings from an American Rexallite of Thirty-Two Years' Standing." The meeting then adjourned. In the evening there was a theatre party at the Gaiety Theatre by invitation of the company. Tuesday's business session commenced with a talkie film describing the progress of the Rexall train through the United States and Canada. Mr. James Jack, J.P. (a member of the Pharmaceutical Society's Council), introduced the subject "Why Rexall Progresses in Scotland." He was followed by Mr. H. L. Beiles (Governing director, A. H. Wardle & Co., Ltd., Kenya and Uganda) on "How our United Drug Sales have reached £5,000 per annum." Mr. P. C. Palmer, Cairo, gave an account of "Rexall in Egypt and Palestine," and Mr. J. C. Young, London (a member of the Pharmaceutical Society's Council), gave "A London Agent's Impressions." Lunch followed and the ladies' parties set off, reversing the previous day's tours, before the final business session was commenced on Tuesday afternoon. A Dutch agent led off with "Rexall and Bisma-Rex in Holland." "A Talk on Puretest" was given by Mr. Hubert B. Figg, Berkhamsted. Mr. F. T. Smith, Ph.C., Antrim, Northern Ireland, took as his subject "My Best-selling Rexall Lines and Why," and Mr. A. W. Morgan, Bedford, "The Future of the Independent Chemist." After Mr. C. Benton, Norwich, had described "My Success with Rexall Sales," Mr. W. D. Fee, Boston, U.S.A., concluded with "A Salesman's Message to the Rexall Agents of Great Britain."



Reproduction of painting: "Departure of the Mayflower from Plymouth, 1620," *presented by British Rexallites to Mr. Louis K. Liggett.*

In the evening a very large and enthusiastic audience assembled for the farewell dinner, dance and cabaret. Mr. W. C. Church presided, and after the loyal toast and a toast to the President of the United States of America, Mr. Church proposed the health of "The Visitors," and Mr. Louis K. Liggett and Sir Charles Higham responded. Mr. Martin Daniels, the managing director in this country of Rexall, also spoke and paid a glowing tribute to his chief. Rexallites from many English-speaking territories were represented. The noteworthy feature of the occasion was the presentation to Mr. Liggett by Mr. Daniels on behalf of British Rexallites of a painting of the departure of the "Mayflower" from Plymouth, a reproduction of which appears on this page. The theme which was carried throughout the entire programme was the brotherhood of the English-speaking nations, and for once it was obvious that the slogan "Trade follows the flag" was transposed in the feeling which was apparently unanimous that the flag follows the trade. A capital dinner was followed by an entertaining programme and dance, Mr. Peter Irvine acting as *compère*.

Organising Committees

The convention committee consisted of Messrs. M. L. Daniels (general manager), A. M. Sullivan, J. Abbott, S. M. Cook, and the following committee chairmen: G. C. Crummack (displays), Peter Irvine (reception), Miss M. V. Ramsden (publicity), Miss D. S. Ellison (hotel reservations), Mr. J. E. Quigley (transportation). The ladies' committee was composed of the Mesdames M. L. Daniels, Addis, H. Bland, G. C. Crummack, W. C. Church, H. H. Holloway, J. K. Irvine, M.B.E., E. H. Johnson, T. Marns, F. C. Meacham, A. M. Sullivan, E. W. Warner, J. C. Young and Miss M. V. Ramsden.

Competitive Descriptions of Goods

(*Concluded from* The Chemist and Druggist, *May* 29, *p.* 616)

THE hearing of the action brought by Macleans, Ltd., Brentford, against J. W. Lightbown & Sons, Ltd., Accrington (*C. & D.*, May 29, p. 616), was resumed in the Chancery Division of the High Court, London, before Mr. Justice Farwell, on May 27.

Evidence was given on behalf of the plaintiffs by Mr. Edward Cyril Bourns, chemist and druggist, Longmore Lane, Liverpool, who stated that when asked for Maclean's Powder he supplied that marketed by Macleans, Ltd. He knew of the "Mac" brand sweetmeat, and when asked for them also supplied those manufactured by the plaintiff company. He knew of no other company who put a similar sweet of that name on the market. Occasionally he was asked for Dr. Hugh MacLean's stomach powder, and he then supplied it according to the formula of Dr. Hugh MacLean.

Mr. Trevor Watson: Before Maclean Brand Stomach Powder was put on the market, did you know Dr. Hugh MacLean had instituted certain formulæ?—It was not until Maclean Brand Stomach Powder was marketed that I heard of Dr. Hugh MacLean's powder. The witness added that if asked for Maclean's Stomach Powder he would supply that prepared by the plaintiffs. Before 1931 he never had inquiries for Dr. Hugh MacLean's formulas, but after Macleans, Ltd., started marketing their stomach powder he received inquiries. In September of last year he was asked by a customer for some Merrimacs. He handed the customer a packet of Macleans Mac throat pastilles. Later he saw an advertisement in a Liverpool newspaper advertising Merrimacs. He thought they were manufactured by Macleans, Ltd.

Mr. William Stopforth, Chapel Street, Chorley, Manchester, said that the name Maclean indicated to him that a particular article was a product of Macleans, Ltd. At the beginning of September 1936 he was asked for Merrimacs by a customer. He did not stock them, but assumed they were made by Macleans, Ltd. He sent an order for Merrimacs to the plaintiff company, and was informed later that Macleans, Ltd., did not manufacture them.

Mr. R. H. Bluring, chemist and druggist, Reading, gave similar evidence. He also stated that when asked for Maclean's Stomach Powder he supplied the plaintiffs' goods. On one occasion he was asked for Merrimacs by a lady customer. He thought she meant Mac throat tablets, and showed her a box. She said she desired a digestive sweet. "I thought," said Mr. Bluring, "that Macleans, Ltd., had recently marketed a digestive sweet known as Merrimacs. I communicated with Macleans, Ltd., and asked them to quote for Merrimacs. I was surprised to learn they were not produced by the plaintiff company."

Mr. Jack Last, Lancing, and Mr. Frank Mansfield, Stockport, also gave evidence. The last-named said a customer came into his shop and asked for Merrimacs, explaining that they contained Maclean Stomach Powder. Witness did not stock them, but later communicated with Macleans, Ltd., and asked for a supply, thinking it was a new product they had recently put on the market. He was surprised to learn they were not manufactured by Macleans, Ltd.

Mr. Frederick Swan, chemist and druggist, Twickenham, said that when he saw the word Maclean used in connexion with a product he associated it with Macleans, Ltd. If asked for Macleans powder he would unquestionably give Maclean Brand Stomach Powder unless it was clearly pointed out that another brand was required. He stocked Mac sweets, and when a customer asked him on one occasion for Merrimacs he assumed that production was a Maclean product. The witness was asked by Mr. Bray whether he stocked any other brand of MacLean formula. He replied that he did, and when people asked him for MacLean's formula powder it meant that they would not pay 1s. 3d. and wanted something for sixpence.

Mr. William Joseph Wiltshire, of May, Roberts & Co., Ltd., Clerkenwell Road, E.C.1, said he always associated Maclean's Stomach Powder with that produced by the plaintiff company. The word "Mac" he also associated with Macleans, Ltd.

Mr. John Wilson, a director of W. Sutton & Co., Ltd., Chiswell Street, E.C.1, stated that he always regarded Maclean's Stomach Powder, Maclean Brand Stomach Powder and Maclean's Powder as the product of the plaintiff company. He was also under the impression, until enlightened, that Merrimac was a Macleans, Ltd., production. He knew that Mac throat tablets were made by Macleans. Mr. Bray: Have you ever seen the plaintiffs advertise or mark their goods with the words Dr. MacLean?—I cannot recollect. Have you noticed that the plaintiffs display prominently the signature "Alex. C. Maclean" on their goods?—Yes. The witness added that he always associated Dr. MacLean with Macleans of the Great West Road. "When asked for Maclean's Powder," he added, "we always supply the plaintiffs' powder, and I think we are 100 per cent. correct." This concluded the plaintiffs' case.

Mr. R. Burrell, K.C., dealt with the legal aspect of the case so far as the plaintiffs were concerned, and submitted that upon the evidence Macleans, Ltd., were entitled to the injunction asked for.

Mr. Justice Farwell said what was troubling him was this: as at present advised he could not see, on any ground, how it could be right to say, divorced from some context, an honest trader could not inform the public that his medicine or preparation was in accordance with Professor MacLean's formula. The hearing was again adjourned.

Case for the Defence

The defence was opened on May 28. The defence was a denial that the word "Maclean" or "Macleans" was a trade mark. These names, it was stated, had been well known to the trade, and were used to describe a powder or alkaline preparation invented by Dr. Hugh MacLean for stomach disorders. The plaintiffs had used the word "Mac" in connexion with medicated sweetmeats recommended by them for coughs and colds. The defendants admitted having sold a medicated sweetmeat not of the plaintiffs' manufacture and known as "Merrimac," but they were advertised as a remedy for stomach disorders. There was also a motion by the defendants to expunge from the Register the plaintiffs' trade mark "Mac."

Opening the defence, Mr. F. A. Bray, K.C., dealt first with his clients' motion to expunge from the Register the plaintiffs' trade mark "Mac," No. 458654 in Class 3. The history of the matter, he said, was that the trade mark was originally registered in the name of Liddell, who was dead. It then passed to a man named Abbott, and the plaintiffs obtained it from him. The actual position was that the trade mark was registered for pills and tablets. The business which the proprietor was carrying on at the time of the assignment to the plaintiffs was an ordinary retail chemist's, and the plaintiffs did not intend to acquire that business and had not carried it on as his successor in respect of anything. It was intended that Abbott should continue, and the Maclean company proceeded to carry on a new business in "Mac" sweets.

Dealing with the action, Mr. Bray said the question was whether the plaintiffs were entitled to any relief. That was purely a question of fact to be decided after the whole of the evidence had been given. The plaintiffs were asking for an injunction restraining the defendants from supplying goods which bore the description "containing the genuine Dr. MacLean's stomach powder." They asked that the defendants should not be allowed to use these words without clearly distinguishing. "In my submission," said Mr. Bray, "they cannot be entitled to an injunction of that character. The plaintiffs chose, when they started their business of selling stomach powder, to take, as a means by which they suggest the public should distinguish their goods from others, the name which was then used as a description of a particular saline powder for the cure of ills of the stomach. The claim for the injunction cannot possibly be supported."

Evidence for the Defendants

Mr. William Lightbown, managing director of the defendant company, giving evidence, said the business of the defendants was established in 1868 and was registered as a company in

1927. He had been associated with it for forty years, the business being the manufacture of sweets, both medicated and unmedicated. The sweets containing Dr. MacLean's stomach powder were placed on the market in 1926 under the label "First aid for the stomach." The MacLean's powder used by the company in the manufacture of "Merrimacs" was manufactured by Grips Laboratories, Ltd., of which he was managing director. Merrimacs were packed in cartons and also sold out of jars.

Cross-examined by Mr. Trevor Watson, Mr. Lightbown said he withdrew the allegations that the evidence by the plaintiffs on the motion had been concocted. Mr. Watson: When did you first hear of powder made up in the formulas of Dr. Hugh MacLean?—Some years ago. I suffered myself from stomach trouble, and I got it from a Harley Street doctor. How do you know it was MacLean powder?—My own doctor told me.

Questioned with regard to the Merrimacs label, Mr. Lightbown said that when it was designed attention was drawn to MacLean's powder in the sweets. Mr. Watson: What did you mean by the words "Genuine MacLean powder"?—As I understand it, Dr. Hugh MacLean's powder. The witness was asked when the word "Merrimacs" was first used, and he replied that it was about October 1936. Questioned as to why he chose the word "Merrimac," Mr. Lightbown said that some years ago he saw the name in a beach show at Blackpool, and when searching for a name it occurred to him. The witness said that Merrimacs and the plaintiffs' Mac sweets were poles apart. Mr. Watson: What right have you to describe your sweets as "Famous MacLean sweets"?—Because they contain Dr. Hugh MacLean's powder. What justification have you for saying that the word "MacLean" is common to the trade of sweetmeats?—It is only justified in its connexion with the contents of sweets. You altered the words "MacLean sweets" to "After-dinner sweets"?—Yes. Was that anything to do with the complaints by Macleans, Ltd.?—No. Are you claiming the right to sell simply as Macleans any article you may make up containing one of Dr. Hugh MacLean's formulas?—I cannot answer that because I am not interested in any other product whatever.

Mr. Justice Farwell: Who was responsible for the phrase "famous MacLean's sweets"?—Mr. Lightbown said he thought the advertising agent was. His Lordship: Did Professor Hugh MacLean ever make sweets?—Not to my knowledge. His Lordship: What does "famous" mean?—The immediate popularity of the sweet.

Mr. Ernest Sykes Bury, managing director of J. Bury, Ltd., chemists, St. Ann Street, Manchester, said he first sold Dr. Hugh MacLean's formulas as MacLean's stomach powder in 1928. During that year, 1929 and 1930 he sold it as stomach powder. Cross-examined by Mr. Watson, the witness said he knew that Macleans, Ltd., put on the market a kind of sweetmeat known as Macs, but he would not associate Merrimacs with them. Mr. Watson: Have you ever heard of Maclean sweets?—No.

The hearing was again adjourned.

When the hearing was resumed on May 31, evidence on behalf of the defendants was given by Mr. Stafford Allen Warner, chemist and druggist, Didcot, a director of S. A. Warner & Co., Ltd. He said he first heard of MacLean's powder several years ago, and had compounded the prescription. He stocked the plaintiffs' powder from the time it first came out, but also kept other brands and had it in bulk. Cross-examined by Mr. Watson, the witness said that if someone came into his shop and asked for Maclean's Brand Stomach Powder he would supply that of Alex. C. Maclean.

Mr. Arthur Mortimer, secretary of the Wholesale Drug Trade Association, stated that he first heard of the MacLean formula about 1926 or 1927. Asked what he understood the expression "MacLean's Stomach Powder" to mean, Mr. Mortimer replied that to him it meant the formula of Dr. Hugh MacLean. He had supplied the formula in the days when he was in retail business. He ceased his retail work in 1923 or 1924. In cross-examination, Mr. Mortimer said he knew the Maclean Brand Stomach Powder quite well, and agreed that if it was asked for by a customer it would not be right to supply something else.

Evidence was also given by Mr. Frank Abbott, chemist and druggist, High Street, Buxton, who said he took over the business of the late Mr. John Liddell. He had executed a document assigning to Macleans, Ltd., the trade mark "Mac."

Other witnesses included Mr. Charles Albert Goodier, of James Woolley, Sons & Co., Ltd., manufacturing chemists, Manchester, and Mr. John Pritchard, managing director of Pritchards, Ltd., manufacturing chemists, Cheadle. Both witnesses stated that they understood MacLean's stomach powder to mean that made under the formula of Dr. Hugh MacLean. Mr. Pritchard said his firm commenced to make it in 1932.

Mr. William Geater, confectioners' agent, Southport, said he was agent for the products of W. McClintock & Co., of Glasgow. Their sweets, he said, were called Macs. John Macintosh & Co.'s sweets were also, he understood, frequently called Macs for short, although he had not seen advertisements or labels to this effect. Similar evidence was given by Mr. Willoughby Taylor, manager of A. J. Andrews, Manchester, wholesale grocers and confectioners. He said that John Macintosh's sweets were very often spoken of as Macs. This concluded the evidence.

Counsels' Closing Speeches

Mr. F. A. Bray, K.C., in his speech on behalf of the defendants, said there were several considerations to be taken into account in deciding whether the plaintiffs were entitled to any relief. What was complained of was a carton and certain advertisements, which had to be judged as a whole to say whether they were likely to lead to deception or passing off. The goods were sweets which had the combination of stomach powder. One of the elements relied on by the plaintiffs, and of which they complained, was the words "containing genuine Dr. MacLean's stomach powder." Part of the relief claimed was an injunction to restrain this.

Mr. Justice Farwell said that what impressed him was the question whether there was justification for the words "MacLean sweets" or "the famous MacLean sweets." "Dr. Hugh MacLean," said his lordship, "never made a sweet in his life, as far as I know. What possible justification is there for saying that these sweets are MacLean sweets because they contain some proportion of Dr. MacLean alkaline powder?" "I am not," added his lordship, "saying anything about the phrase genuine Dr. MacLean stomach powder. That is a different matter to the other phrases which are objected to in this case."

Mr. Bray asked what there was to lead the public to suppose that Merrimacs meant the plaintiffs' goods. Macleans, Ltd., had not established the onus of showing that they would be deceptive.

Mr. Burrell, K.C., on behalf of the plaintiffs, asked that the relief sought by his clients should be granted. Their case, he submitted, had been proved. If anyone used MacLean stomach powder in sweetmeats they should indicate that they were not the goods of the plaintiff, or, at any rate, should express the contents in such a way as not to lead to confusion. Dealing with the motion by the defendants to expunge from the Register the plaintiffs' trade mark "Mac," Mr. Burrell submitted that the defendants should not succeed on this issue. The mark was assigned, and its use by Macleans, Ltd., was not calculated to deceive.

Mr. Bray, in reply, said the mark should not be allowed to stand. It was assigned to the plaintiffs' predecessors in title by Mr. Abbott, who continued to carry on business. The hearing was again adjourned.

Judgment

Mr. Justice Farwell delivered his judgment on June 1, following a brief submission by Mr. Bray on the trade-mark issue raised on the motion by the defendants. His lordship summarised the facts of the case and the evidence given during the course of the hearing. Continuing, he said that in 1931 the plaintiffs' predecessors put upon the market a form of powder which was supposed to be, and he had no doubt was, beneficial to those who suffer from indigestion and other troubles of that sort. That was not a powder made up from a prescription which belonged to them. What had happened was that some years previously Dr. Hugh MacLean, who was a distinguished physician and had made considerable research into remedies for the cure of digestive troubles and internal ulcers, had prescribed a form of powder which proved beneficial in those cases. There were three formulas, and the doctor generously gave the benefit of his research to the public. The right to use these prescriptions was not confined to any one person, and there was no doubt that some time prior to 1931 the term MacLean's powder, MacLean's alkaline powder or MacLean's stomach powder was quite well known among doctors, to a large extent among chemists, and to a

much less extent among the public. The plaintiff company later made up this powder, put it on the market and sold it under the signature of "Alex. C. Maclean." It became widely known among the general public. That, of course, did not prevent Professor MacLean's powder being sold as MacLean's powder, and the plaintiffs could not claim any monopoly.

But he had not to consider in this case the rights and liabilities of persons who are putting up and selling MacLean's powder. "What the plaintiffs complain of is not the selling or the making of powder by the defendant company but the making up and offering for sale of a certain medicated sweetmeat." About August or September 1935 the plaintiff company put on the market certain lozenges made up and coated with sugar for the throat. They were put on the market in the name of Macs, and he thought they became well known to the public as Macs, a lozenge for the throat. At a later stage, in 1936, the defendants put on the market a medicated sweet. They said it contained a small proportion of the powder made in accordance with Dr. Hugh MacLean's prescription. The amount of the powder in the sweet was very small, and, according to the evidence he had heard, one would need to take a large number of sweets before one would get a proper dose of the powder. Nevertheless, the sweets did contain some proportion of the powder according to Professor MacLean's prescription. In that respect they differed entirely from the plaintiff company's sweets. The defendant's product was known as Merrimacs.

Very shortly after these sweets became known to the public confusion arose as to the makers. It was proved beyond all question from the evidence he had heard that there was genuine confusion. Orders were sent to the plaintiffs asking for a supply of Merrimacs in the belief that the plaintiffs were the manufacturers. Mr. Lightbown, who is managing director of the defendant company, in certain trade-mark proceedings, said in a statutory declaration that there had been no confusion, and the orders sent by various chemists to the plaintiffs ordering Merrimacs were the result of some conspiracy or arrangement between these chemists and the plaintiff company. "Such a suggestion as that is wholly and completely without foundation. I have seen some of the chemists in the box, and it is absolutely plain that there was no sort of collusion between them, and a charge of that kind ought never to have been made. It was a most serious charge of fraud against the plaintiff company and individual chemists, persons who appear to be, and no doubt are, honest tradesmen. Such a charge should never have been made without a careful and exact inquiry. I desire to express in the strongest terms I can my complete disapproval of any such statement. There was confusion, absolutely honest confusion, which arose from the advertisements of defendants and the use of the word Merrimacs." That being so, continued his lordship, there seemed to be every reason for giving the plaintiffs relief in regard to these sweets.

But it was said that so far as Macs are concerned, the plaintiffs cannot claim any monopoly in the name. It was said that sweets have been made by the firm of McLintochs by the name of Macs, and a few of these sweets were medicated. It was also said that Macintosh's have sweets known as Macs. Until the plaintiffs introduced their throat lozenges in the name of Macs, that name was not used as referring to any sweets or lozenges sold by chemists. The question of why Merrimacs was selected by the defendant company was not easy to appreciate. There was no connexion, so far as he knew, with any person who had to do with the defendant company nor, so far as he knew, had they put on the market any goods in the name of Mac. Mr. Lightbown, in the witness-box, gave an explanation he did not accept, and in his view the name Merrimacs was chosen to suggest the plaintiffs' goods. That conclusion was completely confirmed by the form the advertisements have taken. "What possible justification the defendant company could have had for stating in September 1936 that their sweets were "the famous MacLean sweets, when they had only been on the market a short time, I am wholly unable to understand. . . . Speaking for myself, I have come to the conclusion that this is a deliberate attempt on the part of the defendant company to filch from the plaintiffs the benefit of a well-known reputation they had in connexion with these sweets. . . . I venture to think that once the Court comes to the conclusion that there has been a deliberate attempt to create confusion, and that confusion has resulted, the Court is no longer in any difficulty as to the right of the plaintiff to relief of some kind. No trader can complain of honest competition, but no trader is entitled to endeavour to attract to his goods members of the public by inducing them to believe that the goods they are being offered are the goods of the rival firm. That, in my judgment, is what the defendants have sought to do in this case and have succeeded to this extent, that persons who have come across the defendants' goods—these Merrimac sweets—and desired to obtain them, have, in many cases, applied to the plaintiff company. . . . The plaintiffs are entitled to relief, but I think the relief must be limited. As I have said, the plaintiffs have no monopoly in the powders prescribed by Dr. MacLean." His lordship added that he would grant the injunction in the following terms:—

"An injunction restraining the defendants their officers or agents from passing off medicated sweetmeats not of the plaintiffs' manufacture or merchandise as or for the plaintiffs' goods and in particular from selling supplying or advertising for sale medicated sweetmeats not being the plaintiffs' goods in connexion with the name 'Merrimacs' (or any name of which it formed part) or the description 'Famous MacLean Sweets' or 'MacLean Sweets,' or any other name or description which by reason of its consisting of or comprising the name 'MacLean' or 'MacLean's' is calculated to deceive without clearly distinguishing the goods from the goods of the plaintiff."

His lordship said there would be an inquiry as to damages if desired, and the defendants must pay the costs of the action.

Mr. Justice Farwell then dealt with the motion by the defendants to expunge the plaintiffs' trade mark from the Register. He said that some years ago John Liddell was carrying on business as a retail chemist in the North of England, and he applied for and obtained the registration of the word "Mac" in Class 3. He died, and his business was taken over by Mr. Abbott, who never made use of the trade mark. The plaintiffs' predecessors in title were anxious to get "Mac" as a trade mark and they obtained an assignment of it from Mr. Abbott. Mr. Abbott did not sell or assign to the plaintiffs' predecessors any business whatsoever. All he in fact did was to pass to the plaintiffs' predecessors whatever rights he may have had in the trade mark. There was no evidence whatever that any sale of business took place or passed to the plaintiffs' predecessors. Mr. Abbott remained in the same position to-day as before the trade mark was assigned. That Court had power to alter the Register when the proper occasion arose. If, however, it was once found as a fact that all that was done was an attempt to assign *in gross* the right of the mark then, in his judgment, it was not an assignment that could be recognised in that Court. Here the evidence was quite plain that there was never any assignment at all of the goodwill concerned in the goods, and the assignment was wholly ineffective. It was said he should take the mark off the Register. He did not think that step was right. He had no evidence of the original proprietor. There was evidence that he was dead. In these circumstances, he had come to the conclusion that the right order on the motion was to rectify the Register by expunging from it the assignment of the mark to the plaintiff company. So far as the costs of the motion were concerned they must be paid by the plaintiffs.

Recent Wills

Mr. Horace Blatt, M.P.S., 123 Newgate Lane, Mansfield, Notts, formerly of Neath, Glamorgan, chemist, who died on October 23 last, aged forty-seven, left estate gross value £1,101, with net personalty £692.

Mr. Thomas Middleton Steedman, 1 Greyfriars Crescent, The Leases, Beverley, Yorks, chemist and druggist, who died on November 7 last, left estate gross value £1,419, with net personalty *nil*.

Mr. Henry Wood, 3 and 5 Harnet Street, Sandwich, Kent, and 9 The Strand, Walmer, chemist, died on Novemer 28 last, aged eighty-two, leaving property value £7,288, with net personalty £5,851.

Major Desbrisay Blundell Mein, D.S.O., M.C., of Hay Lodge, Braughing, Ware, Herts, formerly of 44 Queen's Gate Gardens, S.W.7, a director of Ilford, Ltd., and other companies, who died on February 9 last, aged forty-eight, left estate gross value £27,058, with net personalty £19,732.

Trade Notes

ILLUSTRATED on this page are specimens of the display material for Velouty de Dixor, which is described as the original compound powder cream. This product is made by Dixor, Ltd., 21A St. Leonards Road, London, S.W.14.

NURO FILMS.—To meet the requirements of users of sub-standard or half-size exposures, Nuro (Biggleswade), Ltd., Biggleswade, Beds., have introduced a double-5 superchrome film. Each carton contains two five-exposure films, one of which can be put into the camera immediately and the other is carried in a metal carton so that it may be placed in the pocket easily and without damage.

KLEENEX HANDKERCHIEFS.—Some indication of the various uses of Kleenex handkerchiefs are given in this issue. These products are issued by Cellucotton Products, Ltd. Kleenex is suggested for use during the summer months for the removal of cosmetics and for colds during the hay fever season. A special summer campaign is in progress for the promotion of sales for Kleenex tissues.

T.C.P.—British Alkaloids. Ltd., manufacturers of T.C.P., call the attention of our readers elsewhere in this issue to appreciations from the medical and veterinary professions.

DISPLAY MATERIAL.—Macleans, Ltd., have issued new display matter which is topical at the present time, and refers to the

Army, Navy and Air Force. Show material is illustrated on this page, and further details can be obtained on application.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1937, p. 338.

(From "The Trade Marks Journal," May 5, 1937.)

"KLEGTORINE" for medicated preparation for coughs, etc. (3). By G. D. W. Ibbotson, 2 Bridge Street, Castleford. 575,441.

"VADURIL"; for medicinal chemicals (3). By Bayer Products, Ltd., Basinghall Street, London, E.C.2. 576,230.

"ARTU"; for medicated preparations (3). By Ellentee, Ltd., 158 Oxford Street, London, W.1. 576,316.

"NAFERON"; for all goods (3). By Parke, Davis & Co., 50 Beak Street, London, W.1.

Picture of folded hands and words "EN MAINS CROISEES"; for surgical instruments, etc. (11). By H. E. Curtis & Son, Ltd., 7 Mandeville Place, London, W.1. 575,670. (Associated.)

Label design; words "NEW ERA" disclaimed; for eau de cologne (48). By J. M. Farina, Gegenuber dem Julichs-Platz, Cologne, Germany. 574,694. (Associated.)

"VOSEMAR"; for perfumery, etc. (48). By T. Brown, The Vosemar Co., 11 Parsons Lane, Bury, Lancashire. 576,029.

"JACQUELINE"; for perfumery, etc. (48). By Cussons, Sons & Co., Ltd., Kersal Vale Works, Moor Lane, Kersal, Manchester. 576,266.

"BU-TO"; for toilet depilatories (48). By The Butywave Co., 5 Rampayne Street, London, S.W.1. 575,681. (Associated.)

APPLICATION AMENDMENT

The specification for "MEDZO" in Class 3, No. 574,229, by S. W. Bearman, has been amended to "medicinal chemicals, excluding medicated soap."

(From "The Trade Marks Journal," May 13, 1937.)

"WORLPLASTEX"; for photographic chemicals, etc. (1). By Hadfields (Merton), Ltd., Western Road, Mitcham, Surrey. 576,383.

"SHEENOMFL"; for photographic chemicals (1). By A. H. Hamilton & Co., Ltd., 27 Bardowie Street, Possilpark, Glasgow. 576,344.

"ELGETOL"; "SINOX"; for agricultural chemicals, etc. (2). By Etablissements et Laboratoires Georges Truffaut, S.A., 90 bis, Avenue de Paris, Versailles (Seine-et-Oise), France. 574/524/525.

"ANESCO"; for veterinary chemicals (2). By C. J. Hewlett & Son, Ltd., 35 Charlotte Street, London, E.C.2. 576,461.

"GLANETIES"; for medicines (3). By Constantine & Jackson, Ltd., 27 Chancery Lane, London, W.C.2. 573,705.

"NEWESK"; for medicinal chemicals (3). By R. Lloyd, 26 Celyn Avenue, Caerphilly, Glamorganshire. 575,030.

"VANESOL"; "VANOL"; for all goods (3), excluding medicinal oils; for all goods (3), excluding ointment for skin disease; for all goods (11); for all goods (48). By Vanesolwerke Dr. A. Köpp A.-G., Thuringer Strasse 1-7, Leipzig, w.33, Germany. 575,322/323/324/325. (Associated.)

"CUCKOO"; for medicinal chemicals, excluding soap (3). By Keswick Drug Co., 36 Station Street, Keswick. 575,571.

"IODAMELIS"; for preparations of iodine and balm (3). By J. Logeais, 71 Avenue de Clamart, Issy-les-Moulineaux, Seine, France. 575,662.

"PRESMET"; for medicinal pills, ampoules, tablets (3). By Priory Laboratories, Ltd., Thornton House, Finsbury Square, London, E.C.2. 575,782. (Associated.)

"RUBROPHEN"; for medicated preparations (3). By Dr. Kereszty es Dr. Wolf, To-utcza 1 & 3, Ujpest, Budapest, Hungary. 576,262.

"DIKETAL"; for medicated injections (3). By Endocrines-Spicer, Ltd., 54 Conduit Street, London, W.1. 576,432.

"BIORENE"; for hair toilet preparations (48). By Eugene, Ltd., 15 New Burlington Street, London, W.1. 574,318.

"VINTAN"; for perfumery, etc. (48). By Parfa Parfumerie und Kosmetik A.-G., Mythenstrasse 24, Zurich, Switzerland. 575,625.

DEKUR"; for perfumery, etc. (48). By Dekur Preparations, Ltd., 43 Aldwych, London, W.C.2. 576,430.

(From "The Trade Marks Journal," May 19, 1937.)

"CARBURCLAC"; for photographic chemicals, etc. (1). By L. K. Sonneborn, 9 Abford House, Wilton Road, London, S.W.1. 576,571.

"RU-MARI"; for medicinal chemicals (3). By Ru-Mari, Ltd., First Avenue House, High Holborn, London, W.C.1. 569,953. (Associated.)

Signature ANDREW H. CAMERON; for medicated preparations (3). By A. H. Cameron, 390 Ewell Road, Tolworth, Surbiton. 574,364.

Births

Notices for insertion in this column must be properly authenticated.

MORIARTY.—At Ballinacura, Limerick, recently, the wife of Gilbert Moriarty, M.P.S.I., Doon, co. Limerick, of a son.

Marriages

CROWTHER—ROWLAND.—At Havelock Street Presbyterian Church, Newport, Mon., recently, Kenneth V. Crowther, M.P.S., to Winifred Anita Rowland, M.P.S.

FLETCHER—THOMSON.—At the registrar's office, Tottenham, London, N., on May 29, James Fletcher, elder son of Mr. Harry Waterhouse, M.P.S., Tottenham and Edmonton, to Margaret Thomson (formerly of the Prince of Wales General Hospital Private Home Nursing Staff), and younger daughter of Mr. James Thomson, Norton-on-Tees, Durham.

HAMPTON—HODGE.—At St. Mark's Church, Wolverhampton, on May 27, by the Rev. W. Holmes Walker, M.A., Joseph Hampton, to Ethel, daugher of Mr. W. H. Hodge, M.P.S., Chapel Ash, Wolverhampton.

Deaths

FREEMAN.—In Oxford Hospital, recently, Mr. Andrew John Freeman, chemist and druggist, 22 Broadway, Newbury, aged sixty-three.

GALL.—Recently, Mr. Alexander Gall, chemist and druggist. Mr. Gall, who qualified in 1891, carried on business in Fraserburgh prior to his retirement four years ago. He leaves a son and a daughter.

GREENHOUGH.—At Bickley, Kent, recently, Mr. George David Greenhough, managing director of D. W. Greenhough & Son & George Boor Co., Ltd., chemical merchants, London, E.C.3.

JOHNSTONE.—On May 28, Mr. John Johnstone, chemist and druggist, 17 Lynton Gardens, Darlington. Mr. Johnstone, who qualified in 1894, had considerable experience in British Guiana before commencing business on his own account.

PATERSON.—Recently, Mr. George Paterson, dentist, chemist and druggist, Gravesend, aged fifty-five. Mr. Paterson, who was a native of Turriff, purchased his business in Gravesend thirty years ago, and added to it a dental practice. He is survived by a widow, son and daughter.

PERKIN.—At Headingley, Leeds, on May 30, Emeritus Professor Arthur George Perkin, D.Sc., F.R.S., aged seventy-five. Professor Perkin was the second son of the late Sir William Perkin and, like his father, made extensive researches in colours derived from coal tar. He became associated with the Yorkshire College (now the University of Leeds) in 1892, and was Dean of the Faculty of Technology in 1922-24. In 1923 Professor Perkin was elected an honorary member of the Pharmaceutical Society.

Business Changes

WILLIAM DOIG & SONS, chemists, have removed from 1A High Street to 40 Commercial Street, Dundee.

MATHISON & SCOTT, chemists, 119 Corstorphine Road, Edinburgh, have opened a new shop at 83 Polwarth Gardens.

PERRY'S POWDERS, LTD., are, on June 25, removing from their present address at Kelsall Street to York House, 21 York Place, Leeds, 1.

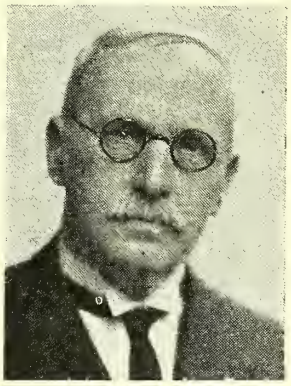
FINDLAY & CO. (Mr. J. V Findlay, chemist and druggist) have acquired the business of J. & W. McCallum, chemists, 130 Bruntsfield Place, Edinburgh.

MR. ERIC ALLISON, chemist and druggist, 25 Broomhill Drive, Glasgow, W.1, has acquired the business of Mr. Horace Guthrie Gray, chemist and druggist, 246 Crow Road, Jordanhill.

Personalities

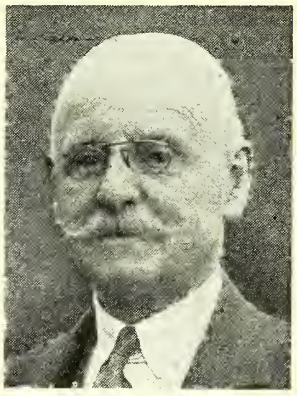
ALDERMAN HENRY M. LLOYD, J.P., member of the Pharmaceutical Society's Council, has been elected president of the Merthyr Tydfil Rotary Club.

MR. THOMAS GUTHRIE, who was elected vice-president of the Pharmaceutical Society on June 2, qualified in 1886, and for many years carried on business in Clydebank, Glasgow. Mr. Guthrie's experience in the affairs of pharmacy is lengthy and varied. He has held office in the Glasgow and West of Scotland Chemists' Association, the Pharmaceutical Standing Committee (Scotland), the General Council of Panel Chemists, and the Clydebank Pharmaceutical Committee. He was also a founder and the first president of the Chemists' Friendly Society, and has been a member of the Executive of the Pharmaceutical Society's North British Branch for a long period. Mr. Guthrie was co-opted to the Society's Council in 1916 on the resignation of Mr. J. P. Gilmour, and has been returned at each of the subsequent elections. From 1925 to 1930 he was treasurer in succession to Mr. A. H. Jenkin.



MR. T. GUTHRIE

MR. J. H. FRANKLIN, Ph.C., who has been co-opted to the Council of the Pharmaceutical Society, has had a distinguished career in pharmacy. He joined the staff of James Woolley, Sons & Co., Ltd., in 1880, and qualified as a pharmaceutical chemist ten years later. A good deal of pharmaceutical research has emanated from Messrs. Woolley's laboratories, and Mr. Franklin has been, on occasion, the reader of a paper before the British Pharmaceutical Conference, as well as a valued contributor to its concerts. He eventually became the senior managing director of the House of Woolley, and in 1930 his fifty years' association with the company was marked by a presentation from his co-directors and the staff. At the Manchester meeting of the Conference in 1931 he carried out the exacting duties of chairman although not then in the best of health; and later in the year the Manchester Pharmaceutical Association presented him with a testimonial. Mr. Franklin is one of the representatives of pharmacy on the Poisons Board, and has thus acquired a first-hand knowledge of the Poisons List and Rules.



MR. J. H. FRANKLIN

Coming Events

Tuesday, June 8

Waterloo, Seaforth and Crosby Pharmacists' Association, Jeffery's Café, South Road, Waterloo, at 8.45 p.m. Business meeting.

Wednesday, June 9

Birmingham Pharmaceutical Association and Branch, excursion to Leamington. Members and friends choose their own methods of transport. Meet outside the Pump Room, 4.30 p.m.

Wimbledon and District Pharmacists' Association, Wimbledon Hill Hotel, Wimbledon, 8 p.m. till 12 midnight. Flannel dance. Tickets, 2s. 6d. each, from Secretary.

Photographic Dealers' Association, Glasgow and West of Scotland Branch, Highlanders' Institute, 27 Elmbank Street, Glasgow, at 8 p.m. Annual meeting.

For SUNTAN without SUNBURN

recommend

LOTIL SUNTAN LOTION

2 ozs. 1/3, 4 ozs. 2/- retail.

JOHN BELL, HILLS & LUCAS LTD.,
Oxford Works, Tower Bridge Road, London, S.E.1

BETTER BOTTLES for BIGGER SALES

Attractive perfume bottles in crystal or colours with Bakelite and metal Caps; watch-shape and Yacht perfume, 2 dram, 4 dram, 1 oz. fluted perfume, 2 oz. square Diamond and many others. Prompt Delivery.

WHOLESALE ONLY

JACK L. BARNETT, LTD.
12 MEADOW LANE, LEEDS, 11. Tel. 28004/5

ESTABLISHED 1793.

ATKINSON & BARKER'S INFANTS' PRESERVATIVE

The Best and Safest Infants' Medicine of 140 years' standing.

Does not contain any Scheduled Poison.

ROBERT BARKER & SON, LTD.,
13 WESLEY ST., C. on M., MANCHESTER.

TRIBASIC PHOSPHATE of SODA

FREE RUNNING WHITE POWDER

Price and sample on application to:

PERRY & HOPE LIMITED
NITSHILL - - GLASGOW

FINEST PURE LOFOTEN — COD LIVER OIL

BRÖDR AARSÆTHER A/S AALESUND, NORWAY

Guaranteed Content at least 1,000 International Units Vitamin A
100 " " " D

Sole Agents for U.K. (excepting Scotland)

FREUDENTHEIL, SMITH & CO.

21 MINCING LANE, LONDON, E.C.3 Established 1826
Tel. Add.: "Freudenruf." Tel. No.: Mansion House 6600

Coronation Year

Foreign Visitors

FOREIGN PROPRIETARIES

WILCOX JOZEAU

EXTRA RECTIFIED ALCOHOL FOR PERFUMERY

Write for Prices

JAS. BURROUGH Ltd. 1 Cale Distillery, LAMBETH, S.E.11

OPTICAL TUITION

FOR THE

S.M.C., B.O.A. and N.A.O. DIPLOMA Examinations

Particulars :—

C. A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.

50 HIGH STREET, BARNET, LONDON, N.

SINGLETON & COLE LTD.

THE Wholesale Tobacconists

Have had the Confidence of the Trade for well over Half a Century

PRICE LISTS ON APPLICATION

CANNON ST. - BIRMINGHAM

"Counter Prescribing"

The age old right of chemists to 'counter-prescribe' is preserved to them under Sec. 19 (1) (c) of The Pharmacy and Poisons Act, 1933.

The latest edition of "DISEASES AND REMEDIES" is an invaluable standby in this connection. It provides a host of tested formulas in accordance with modern medical practice, as well as an alphabetical arrangement of diseases.

It is the Chemists' Guide to modern medical practice.

You can secure a copy of the latest edition by return of post if you send remittance value 7/10d. to

The Publisher,
THE CHEMIST AND DRUGGIST
28 Essex Street, Strand, London, W.C.2

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

H/16	Ace combs	E/26	Diolite
B/26	Ariston for the hair	C/19	Eagle shaving brushes
B/36	Autumn Crocus perfume	J/26	Jessel's cod liver oil tablets
B/26	Casanimide	E/26	Rutter's zinc oxide plasters
E/36	Chip wood boxes	E/26	Vermitonic
G/36	Coltar brand solid pine disinfectant		

THE
CHEMIST AND DRUGGIST
VOL. CXXVI June 5, 1937 NO. 2991

Pharmacy's £200,000 House

In accordance with the best traditions of comment it should perhaps be stated that "our attention has been drawn to an article relating to the Society's new home which appeared last week in the official organ." So far as the financial side is concerned, the total cost of this imposing building with furnishings will be considerable, but although no protest was raised by the trade generally in regard to the colossal expenditure on the building, obviously pharmacy in the future will regard the cost of its upkeep with considerable interest. Chemists who come up to London from the provinces will no doubt be intrigued and perhaps they will swell visibly at the idea of pharmacy being housed in such a sumptuous building. When the cost of annual upkeep has to be met, however, they may be less inclined to agree, as apparently they did by abstention from voting recently on the question whether pharmacy needs so palatial a home as has been considered necessary by the Council.

It is common knowledge that the high standard of education required from entrants into pharmacy, coupled with the poor rewards, has deflected from the trade youths who have a high intelligence quotient. It is indeed difficult to understand the policy of the Council of the Pharmaceutical Society especially if a comparison is made between the Society and the British Medical Association, which is understood to be a representative professional body. The B.M.A. conducts no examinations, it has no school, it has no pharmacological laboratories where examinations of articles of commerce are conducted. It is accordingly difficult to understand why the registered chemist to-day should have to contribute to the upkeep of such ventures. The full brunt of this new building must fall upon future generations of chemists and, as stated above, entrants into pharmacy are a declining factor.

Although a new building is generally agreed to be essential for the official headquarters of pharmacy, it is difficult to believe that a building of this size is necessary for a trade such as pharmacy is. The humble member of the Society may well indeed protest against the fees which he is forced to pay. For example, what benefit does the retail chemist receive from the research laboratories? What benefit does he receive from the College of Pharmacy which is now an appendage of the University of London? There are other adventures of the Society which at this moment need not be enlarged upon. Perhaps the new councillors who have been elected during the last few years may investigate and explain.

N.D.C. Cancelled

The withdrawal from the Finance Bill of the National Defence Contribution tax was, it seems, the result of the sound evidence submitted to the Treasury by the industrial and commercial interests of the country in support of their contention that, while they admitted the necessity of raising this comparatively small amount of national income, the system proposed to be adopted was inequitable, would prove difficult to operate, and would have a harmful effect on our industrial and commercial activities. It had most of the faults and weaknesses of the war-time E.P.D., but none of its virtues.

When the Finance Bill reaches the Committee stage a substitute tax, which it has been definitely declared will be levied on the profits of industry, will be introduced. It is difficult to have any enthusiasm for a proposal, however equitable in application it may be, that incurs any additional burden to the heavy taxation load with which industry is already saddled, and it has yet to be seen whether the widespread and successful protest against N.D.C., has achieved anything but actually to increase the amount of money that will be taken out of industry each year. The character of the "simpler tax with a larger yield," which is to replace N.D.C., has yet to be divulged, but there seems to be a possibility that it will be in the form of a percentage addition to the tax payable under Income Tax Schedule D. The rate may be in the region of 2½ per cent. In the 1936–37 financial year, this Schedule provided a total of £880,000. 2½ per cent. additional would bring in a further £22,000,000. With the increased activity during the current year, the yield should reach the £25,000,000 now indicated as the amount required. Schedule D covers the income from trades and professions and from certain types of bonds, as well as the profits of industry and commerce.

Factory Precautions Against Air Raids

We publish on p. 656 a brief summary of the seventy-page handbook "Air Raid Precautions in Factories and Business Premises" compiled by the Air Raid Precautions Department and issued this week by the Stationery Office. Elaborate schemes have been worked out in detail and they should receive the careful consideration of all concerned. The schemes, it is suggested, should be adapted to meet the individual requirements of each class of factory and the varying kinds of buildings, and what is important is the stress laid on the point that the schemes should be worked out and completed forthwith. It seems that considerable structural alterations would be necessary in most cases, together with the erection of additional buildings. Applied to the various branches of the chemical industry there is little doubt that each individual manufacturer will be involved in heavy financial outlay, and there would be some temporary disorganisation of their business. Key men in the schemes will be required to be properly trained and, in fact, all employees will need to be trained in an elementary manner, each to carry out his allotted duties under the scheme. We should estimate that, even under favourable conditions, it would take at least six months for a works scheme of protection for both personnel and property to be planned and brought to a state of efficiency, ready to be put into operation at a moment's notice. It is noted that the schemes laid down in the Home Office handbook are purely in the form of recommendations; they are not, we are officially advised, departmental regulations of a compulsory nature. We also learn that so far there has been no suggestion that the Government may give grants towards the expense of the preparation of the precautionary schemes. The preface to the handbook contains the following sad comment: "The use of poison gas in war is forbidden by the Geneva Gas Protocol of 1925, to which

this country and all the most important countries of western Europe are parties, and the Government would use every endeavour on an outbreak of war to secure an undertaking from the enemy not to use poison gas. Nevertheless, the risk of poison gas being used remains a possibility and cannot be disregarded."

Trade Marks in Court

THE main issues in the case of Macleans, Ltd. v. J. W. Lightbown & Sons, Ltd., reported in last week's and the present issue of THE CHEMIST AND DRUGGIST, may be summarised for the convenience of our readers. The plaintiffs asked for an injunction against infringement of their trade mark "Mac" and against passing off, particularly in connexion with the name "Merrimacs" or any other name resembling the name "Mac." They also asked that the defendants should be restrained from using the description "the famous MacLean sweets" and similar descriptions without clearly distinguishing their goods from the goods of the plaintiffs. The defendants applied for the removal of the plaintiffs' trade mark from the Register. The learned judge who tried the case found, after a hearing extending over six days, that confusion had been caused between certain goods of the plaintiffs and certain goods of the defendants, and that there seemed to be "every reason for giving the plaintiffs relief in regard to these sweets." His lordship thought, however, that the relief must be limited. There would be an inquiry as to damages if desired, the defendants to pay the costs of the action. As to the defendants' motion to expunge the plaintiffs' trade mark from the Register, the proper course was to expunge from the Register the assignment of the mark to the plaintiff company, who would have to pay the costs of the motion. Of Professor Hugh MacLean's powders, Mr. Justice Farwell said: "There were three formulas, and the doctor generously gave the benefit of his research to the public. The right to use these prescriptions was not confined to any one person."

Oliver Twist, M.D.

ACCORDING to reports in the daily Press the Ministry of Health has been examining claims on behalf of the medical profession for an increase of fees from 9s. 6d. to 12s. 6d. The answer of the Ministry is that fees might be reduced to 8s. instead of 9s. Without commenting upon this aspect of health insurance, one must be impressed by the aggressive attitude of the medical profession. It will be interesting to observe the actions of the public relations officer in furthering the claims of pharmacy in the national scheme of health. In the opposite column we direct attention to a letter which appeared in "The British Medical Journal" from a medical practitioner in regard to the capitation rate paid to doctors in rural areas. It was not our intention to go over the points, which are fully explained in the article in question. Yet the point of interest for chemists is that, unlike members of the medical profession, the chemists are subjected to a discounting clause which is not only unjust but is against all the principles of trade. The difference in the attitude towards doctors and chemists is that, although the capitation fee of 2s. 3d. per person on the doctor's list apparently contrasts unfavourably compared with the 2s. 11d. per person placed in the central pool for the chemists' fund, the fact remains that the payment to doctors does not cover the cost of many expensive preparations which they may be liable to supply, whereas the 2s. 11d. payment must cover all prescriptions. The rural chemist, unlike the rural doctor, is subject to discounting so far as his bill is concerned. He has the further disadvantage of being unable to choose the items forming the prescriptions. On the other hand, the doctor can quite well do so and in this manner keep his cost within the allotted sum. It is not suggested that he does in fact do so, but this is a matter left entirely to him and a privilege which most chemists must envy.

"C. & D." Retail Price List

CHANGES of prices during the month of May were few and variations in most instances small. The index figure for drugs was 151.5, against 151.4 in April and 147.4 for the corresponding month in 1936. In surgical dressings there was again no change, the index figure remaining at 138.0 (136.5 in 1936). The principal price changes are set out below:—

Cost		Drugs and Chemicals	Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
54	oz.	Amyleni hydras	—	—	8 0	1 2
51	lb.	Inf. senegæ conc.	—	2 0	0 7	0 1
90	lb.	Inf. serpentariæ conc.	—	3 3	0 11	0 2
78	lb.	Myrrh. pulv. opt.	—	2 9	0 10	—
42	lb.	Myrrh. pulv. sec. (vet.) ..	5 3	1 6	—	—
24	oz.	Potassii hydroxyquin. sulph. ..	—	—	3 6	0 6
87	lb.	Potassii iodidum..	—	3 2	0 11	0 2
78	lb.	Tr. benzoini comp.	9 9	2 7	0 8	0 2
96	lb.	Tr. myrrhæ	—	3 5	1 0	0 2
81	lb.	Tr. myrrhæ co., B.P.C. ..	10 0	2 10	0 10	—

Doctors' Supply of Drugs

A LETTER in "The British Medical Journal" of May 22 from a medical practitioner raised the following point: "In one county in which I practise the average cost per insured person per year for drugs supplied by the chemists was 2s. 8½d. The capitation rate paid to those of us who have all the bother of dispensing (and frequently of delivering) drugs is 2s. 3d. Obviously we are losing on the average 5½d. per person per year." It therefore becomes of interest to outline the arrangements for paying panel doctors who dispense medicine.

There is a Medical Distribution Committee, set up by the Minister of Health (similar to the Pharmaceutical Distribution Committee), whose duty it is to consider the basis on which, and the proportions in which, the central practitioners' fund should be distributed.

The amount set aside centrally each year for chemists' payments is 2s. 11d. per insured person, and out of that fund everything supplied by chemists is paid for. The amount given to a rural doctor for each of his dispensing patients is 2s. 3d. per annum, but, in addition, special payments are made to him at tariff rates for any expensive preparations he may have had to supply in the course of treatment. These special preparations are set out in a list included in the distribution scheme adopted in each area, and comprise such things as insulin, vaccines, serums, liver and stomach extracts, salvarsan, oxygen, a wide range of drugs used hypodermically. Special appliances are also included in the list, such as catheters, pessaries, elastic bandages, hypodermic syringes and special splints.

No proper comparison, therefore, can be drawn between the capitation figure of 2s. 3d. per person on his list paid to each "dispensing" doctor and the 2s. 11d. per person placed in the central pool to create the chemists' fund, since the 2s. 3d. payment does not cover the cost of many expensive preparations which the doctor may be liable to supply, whereas the 2s. 11d. payment covers the cost of all prescriptions. Moreover, other payments are made to doctors to cover the cost of drugs supplied, and these payments come from the practitioners' fund so that the rate of 2s. 3d. is calculated with due regard to the amount of the other claims which the fund must meet.

Those practitioners who are not required to supply all drugs and appliances to their patients are paid a sum of 1s. 3d. for every 100 persons on their list to cover the cost of drugs, etc., needed for immediate administration or in an emergency before a supply can be obtained from a chemist. These doctors may supply to their patients any other drugs which must be administered personally, and for these they are paid at tariff rates just as a chemist contractor is paid.

Pharmaceutical Society of Great Britain

Council Meeting

THE growing difficulty of obtaining apprentices and the danger of electing too many new members to the Council of the Pharmaceutical Society were, in addition to the customary annual elections, the matters of chief interest at the June meeting of the Council, held at 16 Bloomsbury Square, London, W.C.1, on June 2, Mr. Thomas Marns in the chair.

TUESDAY'S PROCEEDINGS

Among the business transacted by the Council at the meeting on June 1 were the following items:—

A letter was received from the secretary of the Ministry of Health inquiring whether the Society would be prepared to undertake for the Ministry the determination of the specific gravities of galenical preparations included in the Drug Tariff for the purposes of calculating the "pound" price, and whether they could suggest certain formulas for National Health Insurance purposes. The letter was referred to the Codex Committee.

The secretary reported the result of his inquiries as to whether any pharmaceutical manufacturing houses were likely to have stands at the Empire Exhibition in Glasgow in 1938. The Council agreed that until it was known whether or not there were pharmaceutical houses exhibiting, it was not practicable to proceed further with proposals for a general pharmaceutical exhibit.

The secretary reported upon the second reading debate on the Methylated Spirits (Scotland) Bill in the House of Lords and on the arrangements which were being made for the presentation of the amendments sought by the Society.

The secretary reported the vacancy on the Council caused by the death of Mr. E. H. Simmons. Letters from the Bradford, Oldham and Manchester Branches concerning the co-option were received, and the Council unanimously decided to co-opt Mr. J. H. Franklin of Manchester.

The secretary reported that he had had correspondence with the Home Office concerning the possible ambiguities in the descriptions of preparations exempted from the Geneva Conventions and from "dangerous" drugs legislation in this country by a recent Order in Council.

WELCOME TO NEW MEMBERS

The three recently elected members, Mrs. Irvine, Mr. Wallis and Mr. Yeomans, attended for the first time, and were welcomed by the chairman on June 2.

In reply, MRS. IRVINE described her election as an honour carrying with it responsibility, and asked for the consideration of those who had had long experience of the work of the Council, adding that she would do her utmost to be a useful member.

MR. YEOMANS said he too was deeply conscious of the honour of being a member, and would endeavour to serve the Council loyally and represent the general body of members of the Society.

MR. WALLIS said he regarded his election to the Council as giving him an opportunity of looking after the interests of pharmacy in a wider sphere than he had hitherto been able to serve.

DEATHS

THE CHAIRMAN made appropriate reference to the deaths of Professor A. G. Perkin, Sir Ernest Morris and Mr. W. H. Grimshaw.

ELECTION OF PRESIDENT

MR. PECK proposed that Mr. Marns be re-elected as president for the ensuing year, and using what he termed a not inappropriate simile for Derby Day he said that when he had proposed Mr. Marns for the office a year ago he felt he was backing a winner. Mr. Marns had come through with flying colours. He had many qualifications for the office, among them being a quiet dignity and wide outlook. While Mr. Marns had kept debate within reasonable bounds, he had always been willing to give every man a hearing. Mr. Marns could look back on the year with satisfaction. Its high spot had undoubtedly been the Coronation dinner at Guildhall, at which he covered himself with glory.

MR. WELLS seconded the resolution, which was carried with acclamation, and Mr. Peck then invested Mr. Marns with the president's chain of office.

THE PRESIDENT, returning thanks, said he considered it a great honour not only to have been re-elected but to have been asked in such a charming way to occupy the position of president for another term of service. He had had a very happy year of office. The Council had supported him wonderfully, and he was looking forward to rendering another year's service in pharmacy with keen anticipation.

ELECTION OF VICE-PRESIDENT

MR. ROWSELL proposed Mr. Guthrie as vice-president, and recalled that Mr. Guthrie had served the Council in many ways, notably as treasurer, and had given great satisfaction. His election would be particularly appreciated in Scotland, and practising pharmacists throughout Britain would be glad to hear of his appointment to the office.

MR. MELHUISH, seconding, said it had been an open secret to members of the Council that when Mr. Guthrie had been asked to serve as vice-president he had not found it possible to accept the office. Nothing would delight his colleagues more than that at last he had been able to take the position.

The resolution was unanimously carried.

MR. JACK, in paying a cordial tribute to Mr. Guthrie, said he knew no man who was more respected, and the president also congratulated Mr. Guthrie on his unanimous election.

MR. GUTHRIE, in reply, said he felt it was a great honour to occupy the office of vice-president. But along with the honour there was a great deal of responsibility, and as the years went on it seemed to increase. He knew, however, that in accepting office he could rely on the support of his colleagues and members of the Society.

RE-ELECTION OF TREASURER

Mr. Neathercoat was re-elected treasurer, on the motion of THE PRESIDENT, seconded by THE VICE-PRESIDENT.

MR. NEATHERCOAT, acknowledging the compliment, congratulated the president and vice-president, and also associated himself with what Mr. Marns had said in welcoming the new members of the Council. The welcome had caused him to reflect on the fact that the *personnel* of the Council had very rapidly changed during the last few years. He himself had been involved in some of the changes which had taken place. The government and constitution of the Society were so essentially democratic, however, and so broad-based on the will and whims of the electorate, that there was just a danger that they might on occasion overrun themselves. Changes were good, and an infusion of new blood was always welcome, but they were apt to lose sight of the fact that majorities at elections were not always right. The prestige of the Society had been built up by men of mature judgment and considerable experience in the Society's affairs, and the present-day activities of the Society called for the same type of service. The future problems of the organisation would still require similar guidance, which could only come from an executive constituted with a strong substratum of members with judgment based on experience. He hoped that the pharmaceutical electorate would recognise that fact as a guiding principle in future elections, and see that the proper balance of members was preserved.

REGISTRATION ITEMS

Four persons were elected as student-associates, and two persons were restored to the Register as student-associates. Sixty-eight persons were restored to the Register of Chemists and Druggists, and the removal of the names of eight persons who had not paid the necessary fees was approved. The registrar reported that thirty-two persons had been registered as apprentices or students.

MR. JACK drew attention to the continued substantial decrease in the number of apprentices, and said that quite a

number of pharmacists were finding that if something was not done the supply of assistants would be practically wiped out. While they were in favour of a high standard for the entrance examination, they feared a shortage of assistants. He had consulted the principal of one school, who had said quite frankly that the cost of training in pharmacy was so out of proportion to possible earnings in future years that he had no intention of recommending any of his students to go in for it. Something would have to be done in view of the way the number of apprentices was falling off.

THE PRESIDENT said the question was one which the Education Committee could look into.

MR. ROWSELL said the difficulty was not that there were not enough young people up to the standard of matriculation. The fault was that headmasters were telling their pupils they could do better in some other calling than in pharmacy, and advised them not to go in for it. The whole question of remuneration in pharmacy required looking into. It was absurd, in his opinion, that salaries for dispensing and the sale of poisons were so ridiculously small in view of the responsibilities involved. They were not as good as the wages paid to an ordinary skilled mechanic.

THE SECRETARY, in answer to a question, said that the number of apprentices registered in the first few months of 1936 was 335, and in the corresponding period of this year 196.

MR. PARRY took part in the discussion, and MR. JACK added that the Society were not getting any sympathy from the teachers, who were condemning the profession of pharmacy.

The matter was left for consideration by the Education Committee.

BENEVOLENT FUND COMMITTEE

The report of this committee showed that eleven applications had been considered, and grants made varying from £13 to £29. Special contributions acknowledged included:—£25 from the Shropshire and Montgomery branch, £21 from the Leeds Pharmacy Committee, £15 4s. from Reigate, Redhill and District Association, and subscriptions sent at the request of the late vice-president in place of floral tributes which might have been forwarded on the occasion of his funeral.

MR. ANTCLIFFE, who was cordially welcomed after his recent illness, said he received a shock when he heard of Mr. Simmons's death.

WAR AUXILIARY BENEVOLENT FUND

This committee reported that three applications had been considered and grants of £26 in two cases and £20 in the third had been made.

FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting, including a balance of £28 6s. 8d., amounted to £11,647 19s. 4d., comprising the following items:—Retention fees, £1,315 2s. 6d.; premises fees, £569 2s.; subscriptions, £21 10s. 6d.; College—School of Pharmacy, £2 7s. 3d.; College—Pharmacological Laboratories, £231; registration fees, £58 16s.; restoration fees and certificates of qualification, £11 16s.; examination fees, £373 16s.; penalties and expenses, £65 18s. 6d.; interest on investments, £95 18s. 2d.; "Pharmaceutical Journal," £1,500 15s.; Pharmaceutical Press, £2,730 12s. 3d.; rentals, £196 9s. 7d.; F.S.S.U. contributions, £35 2s. 11d.; telephone refunds, £1 8s. 3d.; loan from premises fund, £400; insurance commission, £9 17s. 9d.; transferred from deposit account, £4,000. Payments ordered at the last meeting amounted to £11,626 4s., leaving a balance of £21 15s. 4d. The balances on the other accounts were:—Benevolent Fund (current account), £37 6s. 11d.; Benevolent Fund (donation account), £21 17s. 7d.; War Auxiliary Benevolent Fund, £152 2s. 7d.; Hills Orphan Fund, £9 9s. 5d.; Orphan Fund, £24 5s. Accounts were passed amounting to £9,701 14s. 6d., and the action of the secretary in making payments amounting to £2,089 11s. 10d. was approved.

LAW COMMITTEE

The report of this Committee, presented by MR MARNS, showed that in England, Scotland and Wales 1,034 chemists' shops, twenty-one listed sellers and twenty-eight drug-store proprietors, grocers and similar traders had been visited by the Society's inspectors during the past month. It also showed that 318 drug stores and other premises had been visited by the Society's agents during the past month.

Statutory Committee

A chemist who was sentenced to six months in the second division at the Old Bailey in March last for conspiring to perform an illegal operation on a Norbury woman had his name removed from the Register of Chemists and Druggists by the Statutory Committee of the Pharmaceutical Society, sitting on June 2. The respondent was Herbert David Anderson, Wellhall Road, Eltham, and he was represented at the inquiry by Mr. J. S. Watts. He attended in the custody of a warder.

Mr. A. C. Castle, who represented the Pharmaceutical Society, said that Anderson was accompanied in the dock by a man named R. Harold de Vekey, a nature cure practitioner, of Wellhall Road, Eltham, who was the chief offender. They were both convicted. Anderson became qualified as a chemist in July 1927, and opened business on his own account at Eltham at the end of 1935. He was acquainted with a young woman who married in December 1936. Her married name was now Mrs. Lavina Diana Hulland. Anderson was present on a number of occasions when Mrs. Hulland was examined, and certain drugs were supplied by Anderson to de Vekey, who had no qualifications at all. After the conviction, a letter was sent to Anderson by the secretary to the Pharmaceutical Society, asking for an explanation, and in reply he wrote from prison:—

"The woman named in the case was a personal friend of mine of eight years' standing. . . . I now emphasise that what I did was not for a customer, but for a friend outside my business, and that I let my sympathy for someone I respected override my common sense. . . . I now plead to you for the greatest leniency not to remove my name from the Register of Chemists and Druggists, not only for the disgrace and shame it would cause, which I already feel through being in prison, but that it would mean sheer stark ruin not only to me but my mother, a war widow, who lent me £300 of her savings. . . ."

Detective-Inspector Bastable said that Anderson had an exceedingly good character. No complaints had ever been received about the way he kept the drug register, and nothing was known against him at all. Sir Ernley Blackwell, the chairman of the Committee, put a few questions to Anderson.

Addressing the Committee, Mr. Watts said that one of the things that stood out in the case was that Anderson had been frank since he had committed the offence. He had told the police all about it when questioned at the start, and when written to by the Society for an explanation he had replied with a long letter setting out all the facts. In the letter he brought out facts that were not even disclosed at the trial. That showed his readiness to make a clean breast of the whole thing, and that he had not attempted to hoodwink the Committee in any way. He did not even consult his solicitors before replying to the Society. He was now serving a sentence of imprisonment. He was a man of good character, who would never have contemplated doing this sort of thing but for his friendship. The colonel of his Territorial regiment gave evidence at the Central Criminal Court that he had done eight years' service in the regiment and that he was a good soldier and he had a first-class character. Mr. Henry Daniels, a chemist of Lewisham, who had employed him for seven and a half years, also gave him a good character. He also had a letter signed by a large number of members of the South-East London Chemists' Association, in which they pleaded for leniency. If the plea for leniency was rejected, the only alternative was for him to be an assistant in his own shop, where he would have to be supervised by a qualified man.

The Committee retired, and were absent for about three-quarters of an hour. On returning, Sir Ernley Blackwell said: "The Committee have very carefully considered the pleas put forward on your behalf by your counsel in mitigation of the offence, but they are unable to overlook the grave nature of this offence committed in close relationship with your business as a chemist and druggist. They have accordingly decided that the registrar be directed to remove your name from the Register. In announcing that decision, I want to point out to you that it does not take effect until the expiration of three months from the date on which you receive the formal notice. I would also point out that this Committee have power, after a reasonable interval has elapsed, to restore your name to the Register, and that if after a certain time you are able to come to us with testimonials of good character in the meantime, I can only say that your application will be very seriously considered by the Committee."

National Pharmaceutical Union

Executive Meetings

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on May 25, Mr. W. W. Atkinson in the chair.

CORONATION ADDRESS

A letter was received from the Home Secretary conveying the warm thanks of their Majesties for the message of loyalty sent by the Executive on behalf of the retail chemists of the country.

RETAIL PRICE LIST

The Executive decided that from September the Price List should be published quarterly instead of monthly. The N.P.U. Supplement will continue to be issued monthly to members.

N.H.I. MATTERS

The Executive received a report upon the position in regard to the amounts withheld from the remunerations of chemists for breaches of the terms of service, and the application of the amounts so withheld. The total amount withheld from the remuneration of chemists during 1936 was £197, which was applied to the cost of administration.

ORGANISATION

The Executive received a report of the General Purposes Committee and adopted the Committee's recommendations to regulate the relationship between the branches and headquarters. The following rules were adopted:—

Recognition as a N.P.U. Branch.—(*a*) A recognised branch may be established subject to confirmation by the Central Executive in any district where a sufficient number of members desire a branch, notwithstanding that a branch already exists purporting to include the district to be covered by the new branch.

(*b*) A branch may be formed independently of other pharmaceutical organisations, or in association with a branch of the Pharmaceutical Society, or may be incorporated with an existing pharmacists' association. Where local conditions permit the N.P.U. branch shall be open to members of the N.P.U. only. Meetings convened solely for the discussion of N.P.U. business shall not be open to non-members except by invitation. Where the business of a meeting held jointly by an association and/or branch of the Pharmaceutical Society and a N.P.U. branch comprises N.P.U. business and matters outside N.P.U. activities, only members of the N.P.U. shall take part in any discussion or have a vote in connection with N.P.U. business.

(*c*) The chairman, vice-chairman and secretary of a N.P.U. branch shall be members of the Union, but in exceptional circumstances special authority should be obtainable from the Executive Committee to appoint a non-member as secretary.

(*d*) Branches shall adopt local rules for governing the affairs of the branch, appointing officers, etc., but such rules shall not be inconsistent with the Union's rules, or the conditions upon which recognition is granted to a branch, and a copy of the rules as adopted shall be sent to headquarters.

Financing of Branches.—Payment towards the expenses of conducting a branch shall be conditional on arrangements being made, if requested by headquarters, for the holding of one meeting per year to be addressed by a member of the Executive Committee or an officer of the Union. Provided that the above arrangements are made if requested, the expenses of holding four N.P.U. business meetings a year will be paid. The expenses paid shall include payments for postage, stationery, and meeting rooms. Accounts shall be submitted within five days of the meeting being held, and a report of the meeting detailing the business discussed shall accompany the account. An annual allowance of 6d. per head, based on the average attendance of N.P.U. members at branch meetings, may be claimed by the branch secretary for clerical expenses.

Branches.—It was decided that efforts should be made to secure the formation of N.P.U. branches in a number of towns through the existing pharmaceutical organisations (if any) in the district:—E.1, Buxton; Gainsborough. E.2, Aylesbury. E.3, King's Lynn; Colchester. S.1, Dartford; Tunbridge Wells; Hastings and St. Leonards. S.2, Guildford; Swindon. S.3, N. Devon—Barnstaple or Ilfracombe; Weymouth. N.E.1, Tynemouth. N.E.2, Keighley. N.E.3, Barnsley; Doncaster. N.W.1, Barrow; Ashton-under-Lyne; Bury. N.W.3, Crewe. W.3, Hereford; Malvern; Burton-on-Trent, Stafford.

C.D.A. Business

The secretary reported that of the twenty-five cases outstanding since the last meeting, five cases had been settled as follows:—Labels transposed; claim settled by payment of £243 5s. Coat damaged on electric radiator (two cases); claims settled for £1 5s. and £2 2s. Damage to perambulator caused by cycling errand-boy; claim settled for 15s. 6d. Damage caused by the dropping of a winchester of acid; claim settled for £9 19s. 6d.

Thirteen new cases had arisen during the month, and in the three following settlement had been effected:—Illness caused by emulsion supplied; claim settled for £2 6s. Illness caused by tablets supplied; claim settled for £15. Damage to car by cycling errand-boy; claim settled for 15s.

Students' Competition

Conducted by H. Dryerre, Ph.D., M.R.C.S., L.R.C.P.

Report on April Exercise

THE specimen sent out for examination was composed of:—

Phenacetin	100 parts
Acetanilide	1 part
Potassium acid tartrate	1 part

Candidates were asked to identify the powder supplied, which was an organic substance appearing in the B.P. monographs, and to express opinion as to its purity according to the B.P.

Two reports were received, and both candidates succeeded in identifying the phenacetin. One candidate discovered the presence of acetanilide, but neither competitor observed the increase in the quantity of ash as compared with the quantity allowed in the B.P. The excess acid reaction to litmus was observed by both. The marks awarded are as follows:—

Kieselguhr	95 per cent.
E tan e epi tan	85 per cent.

Books to the value of £1 1s. are presented to the winner.

Recent Research

Totarol

SHORT AND STROMBERG ("Journal of the Chemical Society," 1937, 516) have examined the diterpene alcohol, totarol, isolated by Easterfield from the wood of the New Zealand totara tree (*Podocarpus totara*). They give the following as its characters: Clustered needles melting at 132°; specific rotation, +41.34° in 4 per cent. alcoholic solution; formula, $C_{20}H_{30}O$; molecular refraction, 88.08. The following crystalline derivatives are described: totaryl formate (melting point, 125.5° totaryl acetate (melting point, 125.5°); totaryl methyl ether (melting point, 92°).

Sciadopitene

UOTA ("Journal of the Department of Agriculture, University of Japan," 1937, 5, 117) has distilled the leaves and twigs of *Sciadopitys verticcilata*, and from the essential oil has separated a new diterpene to which he has assigned the name sciadopitene. This new diterpene melts at 95-96°; specific rotation, +11.05° in chloroform; nitrosochloride, melting point 127-128°; nitrosate, melting point 126-127°; ditromide, melting point 122-123°. It is isomerised by boiling with alcoholic solution of potassium acetate into isociadopitene (melting point 110-111°). Numerous derivatives are described and a constitutional formula is suggested.

Air Raid Precautions in Industry

THE Air Raid Precautions Department of the Home Office has now published, through the Stationery Office, Handbook No. 6, "Air Raid Precautions in Factories and Business Premises," price 6d. The following are extracts from the handbook:—

Protection of Personnel

Collective protection may be provided in any of the following ways:—

(1) By the use as shelters of suitable accommodation in existing buildings;

(2) by trenches or other outside shelters;

(3) by galleries (of the type used in mines) where these exist already or where they can be constructed more easily than special shelters or trenches;

(4) by dispersal;

(5) by a combination of any of the above.

Summary of action to be taken now.

(*a*) Preparation of part of scheme relating to protection of personnel.

(i) Choice of sites of shelters.
(ii) Survey of structural alterations required in each shelter.
(iii) Survey of equipment required.
(iv) Survey of civilian duty respirators required.

(*b*) Execution of structural alterations where necessary.

(*c*) Purchase of equipment, where necessary.

(*d*) Purchase of civilian duty respirators required and arrangements for storage.

Protection of Property

Summary of action to be taken now.

(*a*) Survey of premises to see what parts require protection and gasproofing, and preparation of detailed plans.

(*b*) Where practicable, provision and storing of duplicates for vital parts of plant.

(*c*) Provision of alternative sources of supply for vital services.

(*d*) Arrangements for augmentation of repair service.

In undertakings employing considerable numbers of workers it is hoped that it may be possible to work out what will amount to a miniature self-contained air raid precautions scheme embracing as many as practicable of the various services which might be required. As a general guide it is suggested that establishments employing 100 or more workers should adopt this principle. All these factories and most commercial undertakings will already have some first aid arrangements, and very often their own fire arrangements, which will provide a convenient nucleus for their air raid precautions organisation. In most cases, however, existing facilities would probably need to be increased. It is of great importance that all employers should work in close co-operation with the local authority in whose area their establishments are situated. Not only will employers be dependent on local authorities for hospital arrangements and perhaps for other services; but in certain circumstances they might be in a position to give assistance to local authorities in case of need. Each undertaking should decide, in the light of its particular circumstances, the type of controlling organisation which could best be adopted for its air raid precautions services. It might well be thought desirable that the member or officer of the firm who had been appointed to supervise the preparation of the necessary plans in time of peace should also be made responsible for the execution of the plans in the event of war. It is very important, in working out the scheme of air raid precautions, to ensure that, so far as may be practicable without incurring avoidable risks, it will involve the least possible check on production, especially where a factory might be engaged on war or other important work.

Outline of a Scheme

The headings suggested for an air raid precautions scheme for a factory or commercial building is given in the appendix at the end of this article. The details of each heading is given in the seventy pages of the handbook, together with diagrams.

The scheme should cover, in as complete detail as possible, the action to be taken at these various stages. For example, notices giving instructions to workpeople on the action to be taken when an air raid is expected should be prepared now and stored, and the workers, especially those in key positions or required for air raid precautions duties, should be sufficiently familiar with the arrangements to know what to do. Furthermore, equipment which is not likely to be readily available in an emergency should be obtained now if possible and stored, and its place of storage noted in the scheme: while exact details of further equipment which might be required in the emergency should be listed and a note made of the sources from which it might be obtained. If possible definite arrangements should be made to ensure that such equipment can be obtained quickly and without fail. This is important in view of the heavy demands which might be expected.

When a scheme has been worked out, the various tasks should be allotted and a list of the persons so designated should be prepared and kept up to date. Young men under 25 years of age might wish to enlist in time of war and should not, for preference, be chosen for air raid precautions services. Personnel earmarked for first aid and decontamination work should be given the necessary training. This training can be arranged either with the local authorities or with the St. John Ambulance Brigade, St. Andrews Ambulance Association or British Red Cross Society. It is hoped that later it will be possible for a limited number of officials of large industrial and commercial undertakings to receive training as instructors at a civilian anti-gas school.

Appendix

1. General Organisation.
   (*a*) Controlling authority in peace and war.
   (*b*) Instructions to (i) workers generally, (ii) key men and (iii) air raid precautionary services.
   (*c*) Co-operation with local authority.
2. Protection of Workers.
   (*a*) Shelters for workers, and adaptations and equipment required.
   (*b*) Instructions to workers.
   (*c*) Protection of key men who must remain on duty.
   (*d*) Respirators and other forms of individual protection.
3. Protection of Buildings, Machinery and Plant.
   (*a*) Protection of vital parts.
   (*b*) Transference of inflammable and dangerous stores.
   (*c*) Protection of essential supplies, such as water, gas and electricity.
   (*d*) Alternative sources of essential supplies.
4. Communication of Air Raid Warnings.
5. Concealment of Lights.
   (*a*) Screening of windows at night.
   (*b*) Shading of lights.
   (*c*) Extinction of external lights.
   (*d*) Removal of external signs, visible by day.
6. Emergency Communications.
7. Medical Arrangements.
   (*a*) First aid posts and cleansing centres and their equipment.
   (*b*) First aid parties and their equipment.
   (*c*) Ambulances.
   (*d*) Training of personnel required.
8. Fire Fighting.
   (*a*) Arrangements with public fire brigades.
   (*b*) Works brigades or works fire parties: and their equipment.
   (*c*) Fire practices for staff.
   (*d*) Removal of inflammable stores.
   (*e*) Water supplies.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, June 2

THE markets continue on a rather subdued note with business certainly no more in volume than average. The general tone, however, is steady and most of the alterations in values are to somewhat higher figures. The demand for PHARMACEUTICAL CHEMICALS is rather modest with some few weak features, mostly in the imported products. Makers' prices for home manufactures are all steady. An advance is notified this week in the scales of prices for COBALT SALTS. Although high prices are ruling, the value is becoming secondary to the difficulty of getting bulk supplies of CARBOLIC ACID CRYSTALS ; prices for druggists' parcels are, in consequence, tending still dearer.

Crude Drugs

There has been, perhaps, a little more inquiry this week, but generally business is rather disappointing. May, for one reason and another, was a poor month, possibly the quietest this year. Rather firmer conditions are anticipated in the shipment market for Curaçao ALOES. Shippers' prices for new crop BUCHU are being fully maintained. Despite the cheaper shipment offer for new crop CASCARA SAGRADA most of the usual buyers are not yet inclined to book up. Zanzibar and Madagascar CLOVES are fractionally cheaper. Norwegian COD-LIVER OIL is firm for shipment. The position of DERRIS ROOT on spot is none too healthy. ERGOT has had a slack week. Sudan GUM ACACIA is slow in moving at current prices. A further advance is noted in the shipment price for HYDRASTIS ; spot is comparatively cheap. LOBELIA HERB is a depressed market. Japanese MENTHOL is keeping steady, with business mostly restricted to a moderate consuming demand. Spanish/Italian MERCURY shows a reduction ; the future of this article will require careful watching. Quite a good business is reported in rough round RHUBARB, and this description is firm as quoted. RUBBER shows a further loss on the week. All supplies of grey Jamaican SARSAPARILLA cleared on spot. SENEGA is a firm market and further appreciation in value is not unlikely. A little more inquiry this week for TRAGACANTH. BEES' WAXES are all at rather lower values.

Essential Oils

Only a moderate volume of business is reported, with one or two products receiving more attention. ANISE (STAR) remains dull. BERGAMOT is held at the recent advance ; business quiet. Java CITRONELLA is fully steady as quoted for shipment ; business lacking. Reports from the source indicate the good possibility of a coming shortage of Australian EUCALYPTUS ; shipment offers dearer and mostly for distant positions. Sicilian hand-pressed LEMON is quoted slightly dearer again from the source, and the shippers notify a little more business moving ; spot quotations are fully steady, but business has not amounted to much. A sharp advance in prices for NUTMEG from all sources is recorded. French Guinea ORANGE has met with a steady sale on spot ; shipment offers continue to be made in limited quantities. Japanese PEPPERMINT has sold quietly for consumption ; speculative business lacking. Spanish ROSEMARY and SPIKE of good quality tend dearer, with supplies on the small side.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	May 27	June 3
Amsterdam	Fls. to £	12·107	8·99	8·56
Berlin	Mks. to £	20·43	12·30	12·29
Brussels	Belgas to £	nominal	29·30	29·26
Copenhagen	Kr. to £	18·159	22·40	22·40
Lisbon	Esc. to £	110	109¾	109¾
Madrid	Ptas. to £	25·22½	nominal	nominal
Milan	Lire to £	92·46	93 15/16	93⅜
Montreal	Dol. to £	4·86⅔	4·93½	4·92½
New York	Dol. to £	nominal	4·94⅛	4·92⅞
Oslo	Kr. to £	18·159	19·90	19·90
Paris	Fr. to £	124·21	110½	110½
Prague	Kr. to £	164·25	141¾	141½
Stockholm	Kr. to £	18·150	19·40	19·40
Warsaw	Zloty to £	43·38	26 1/16	26
Zurich	Fr. to £	25·2115	21·60	21·58

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

NORMAL business continues, with the general tone steady. Bismuth salts are fully steady. Santon is held at the recent slight recovery in spot values.

AMIDOPYRINE.—Market is dull, with values none too steady: two cwt., 13s. 6¼d.; one cwt., 13s. 10d.; less than one cwt., 14s. 1¾d. per lb., with powder 2½d. per lb. extra. Prices are duty paid, ex store.

AMMONIUM ICHTHIOSULPHONATE.—Average spot demand: one cwt., 1s. 6½d., in 14-lb. tins ; 1s. 8d., in 1-lb. tins ; 1s. 10½d., in 8-oz. tins, and 2s. 1d. per lb., in 4-oz. tins.

ASPIRIN.—Makers' and dealers' prices are unchanged, average business reported: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; 1 cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts, over twelve months, minimum one ton ; over six months, less than one ton.

ASPIRIN (TABLETS).—The following are agreed wholesale prices for the British makers: Under 5,000, 3s. per 1,000 ; 5,000, 2s. 11d.; 10,000, 2s. 10d.; 25,000, 2s. 9d.; 50,000, 2s. 8d.; 75,000, 2s. 7d.; 100,000, 2s. 6d.; 250,000, 2s. 5d.; 500,000, 2s. 4d.; 1,000,000, 2s. 3d.; 2,000,000 and over, 2s. 2d. per thousand tablets. A rebate of 1d. per 1,000 is allowed on orders for 10 million tablets taken over a period of 12 months. For small quantities higher prices would be asked by wholesale distributors.

BARBITONE.—Market quiet and competitive: spot, one cwt., 15s. 3¾d.; 56 lb., 15s. 8d.; small parcels, up to 16s. 3d. per lb.

BENZOIC ACID (B.P.).—Values steady, average business: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 3d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices tend to be firmer. Carbonate, not less than one cwt., 6s. 6d.; 28 lb., 6s. 9d.; 8 lb., 7s. 3d.; 4 lb., 8s.; less than 4 lb., 8s. 6d. per lb.

BORAX (B.P.).—Makers' prices steady: granulated, £24 ; crystals, £25 ; powdered, £25 10s.; extra fine powder, £26 per ton, in 1-cwt. bags, carriage paid buyers' works for minimum 1-ton lots. Extra for smaller quantities. Commercial quality, £8 per ton less for all descriptions.

BORIC ACID (B.P.).—Makers' prices continue steady: granulated, £36 10s.; crystals, £37 10s.; powder, £38 10s.; extra fine powder, £40 10s. per ton, in 1-cwt. bags, carriage paid to buyers' works on 1-ton minimum. Commercial quality, £8 per ton cheaper for all descriptions.

BROMIDES.—Makers' scales of prices steady. POTASSIUM, B.P., five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s. per lb. SODIUM, B.P., five cwt., 1s. 10d.; one cwt., 1s. 11d.; 28 lb., 2s. 2d. per lb. AMMONIUM, B.P., five cwt., 1s. 11d.; one cwt., 2s.; 28 lb., 2s. 3d. per lb., net. Resale clause applies. 28-lb. parcels and one-cwt. cases free. Export quotations are maintained, as follows: POTASSIUM, B.P., five cwt., 1s. 4d.; one cwt., 1s. 4½d. SODIUM, B.P., five cwt., 1s. 5d.; one cwt., 1s. 5½d. AMMONIUM, B.P., five cwt., 1s. 6½d.; one cwt., 1s. 7d. per lb., f.o.b.

BUTYL CHLORAL HYDRATE.—Market is quiet: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—The scales for Continental material, duty paid, in 5-lb. tins, are as follows:—Pure, alkaloid, two cwt., 8s. 10½d.; one cwt., 9s. 0¼d.; 56 lb., 9s. 2¼d.; less than 56 lb., 9s. 4¼d. per lb. Citrate, two cwt., 5s. 11¾d.; one cwt., 6s. 0¾d.; 56 lb., 6s. 1¾d.; less than 56 lb., 6s. 2¾d. per lb. Soda Sal., two cwt., 6s. 2¾d.; one cwt., 6s. 3¾d.; 56 lb., 6s. 4¾d.; less than 56 lb., 6s. 5¾d. per lb. English makers' prices as follows: Pure alkaloid, two cwt., 9s.; one cwt., 9s. 2d.; 56 lb., 9s. 4d.; less than 56 lb., 9s. 6d. per lb. Citrate, two cwt., 5s. 11d.; one cwt., 6s.; 56 lb., 6s. 1d.; less than 56 lb., 6s. 2d. per lb.

CALCIUM LACTATE.—Values are steady, business fair: one cwt., 1s. 0¾d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2d.; smaller quantities, up to 1s. 6d. per lb.

CARBOLIC ACID (B.P. CRYSTALS).—Prices for large bulk quantities up to 100 tons have advanced and supplies are much restricted. In consequence prices for druggists' parcels tend to advance to still higher values.

CHLORAL HYDRATE.—British material is steady as quoted: duty paid crystals, in 14-lb. free containers, five cwt., 3s. 2d.; one cwt., 3s. 3d.; 28 lb., 3s. 4d. per lb.; 28-lb. jars, one penny per lb. extra.

CHLOROFORM.—Prices quoted by makers are: two cwt., 2s. 5½d. per lb.; one cwt., 2s. 6d.; 56 lb., 2s. 6½d.; less, 2s. 7½d. per lb., in w-quarts of 8 lb. Packed in drums, ½d. per lb. less. Small bottles

extra, from 5d. per lb. for ¼-lb. bottles to 1d. for 2-lb. bottles. Carriage paid on minimum cwt. lots.

CITRIC ACID (B.P. CRYSTALS).—Seasonal business continues, with the market fully steady. British material quoted at 1s. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices for imported material are competitive.

COBALT SALTS.—Makers' prices have been advanced on account of the higher cost of raw materials. The new scales are as follows:—

	2 cwt. and over	Less than 2 cwt.
Sulphate	2s. 3d.	2s. 4d.
Acetate	3s. 7d.	3s. 9d.
Hydrate 60/61 per cent.	6s. 11d.	7s. 1d.
,, 59/60 per cent.	6s. 9d.	6s. 11d.
,, 55 per cent.	6s. 6d.	6s. 8d.
Chloride	3s. 5d.	3s. 7d.
Carbonate	5s. 8d.	5s. 10d.
Phosphate	6s. 1d.	6s. 3d.
Ammon. sulphate	3s. 5d.	3s. 7d.

CREAM OF TARTAR.—Market is steady and business is quite good: British material, 99 to 100 per cent., 87s. per cwt., less 2½ per cent. discount. Dealers' prices for foreign material competitive.

GLYCERIN (B.P.).—Makers' prices for home consumption are firm and supplies are restricted; one ton, in 10-cwt., drums, 101s. 6d. per cwt., drums extra.

IODIDES.—Makers' scales of prices for these salts continue at the advance recently recorded. The new scales are as follows: **POTASSIUM, B.P.—1 cwt.**, 4s. 6d.; 28 lb., 4s. 8d.; 14 lb., 4s. 10d.; 7 lb., 5s. 4d.; 4 lb., 5s. 10d.; smaller quantities, 6s. 6d. per lb. SODIUM, B.P.—28 lb., 5s. 9d.; 14 lb., 5s. 11d.; 7 lb., 6s. 5d.; 4 lb., 7s. 1d.; smaller quantities, 8s. 1d. per lb. IODINE, B.P., RESUBLIMED.—1 cwt., 5s. 4d.; 28 lb., 5s. 6d.; 14 lb., 5s. 8d.; 7 lb., 6s. 2d.; 4 lb., 6s. 10d.; smaller quantities, 7s. 9d. per lb. IODOFORM, B.P., CRYST., PRECIP. OR POWDER.—28 lb., 8s.; 14 lb., 8s. 2d.; 7 lb., 8s. 10d.; 4 lb., 9s. 8d.; smaller quantities, 10s. 8d. per lb. Contracts for one cwt. and upwards (assorted if required) with fall clause, for delivery as required during four months. 28-lb. tins and one-cwt. cases free. All jars and botttles charged, but credited if returned carriage paid, in good condition, within three months. Assorted quantities are charged at the collective total prices. It is a condition of sale that buyers undertake not to resell any quantity of the above products at prices or terms below the scale for any such quantity current at the time the resale is made.

MAGNESIUM CARBONATE B.P. (HEAVY).—Makers' scales of prices continue at the recent advance. Contracts: five cwt., 65s. per cwt., less rebate 2s.; ten cwt., 65s., less rebate 3s.; one ton, 63s., less rebate 2s.; five tons, 63s. per cwt., less rebate 3s. per cwt. No fall clause. Resale clause applies. Distributors' prices for small parcels: 14 lb., 9½d.; 28 lb., 8½d. per lb.; 28-lb. parcels free packing.

MERCURIALS.—Makers' scales of prices for these salts are unchanged. **CHLORIDE, B.P.** (CALOMEL).—One cwt., 5s. 11d.; less than one cwt., from 6s. per lb.

PHENACETIN.—Values steady, modest business: crystals or powder, bulk quantities, 2s. 6d.; smaller parcels, 2s. 7d. to 3s. per lb., as to quantity.

PHENAZONE.—Dealers' prices are well maintained from about 6s. 4½d. to 6s. 9d. per lb., as to quantity. Business quiet.

PHENOLPHTHALEIN.—Business slow, quoted prices about steady: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

PHOTOGRAPHIC CHEMICALS.—AMIDOL.—28 lb., 7s. 6d.; 14 lb., 8s. 3d.; 7 lb., 9s.; under 7 lb., 11s. 9d. per lb., in 1-lb. bottles. CHLORQUINOL.—1-lb. bottles, 21s. per lb. GLYCIN.—7 lb., 10s. 6d.; 1-lb. bottles, 13s. 6d. per lb. HYDROQUINONE.—56 lb., 4s. 10½d.; 28 lb., 5s.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; 1-lb. bottles, 6s. 6d. per lb. METOL.—28 lb., 9s. 6d.; 14 lb., 9s. 9d.; 7 lb., 10s. 9d.; 3 lb., 11s. 6d.; 1-lb. bottles, 12s. 6d. per lb. ALUM (PHOTOGRAPHIC QUALITY).—1 cwt., 21s. per cwt., 28 lb. for 6s. GOLD CHLORIDE.—15-grain tubes, 45s. per doz. MAGNESIUM POWDER.—10s. per lb. PARAMIDOPHENOL HYDROCHLOR.—8s. 6d. per lb. POTASSIUM FERRICYANIDE.—14 lb., 2s. 2d.; 7 lb., 2s. 4d.; 1 lb., 2s. 6d. per lb. POTASSIUM METABISULPHITE.—One cwt., 7½d.; 28 lb., 8d.; 14 lb., 9d.; 7 lb., 11d.; 1 lb., 1s. per lb. PYROGALLIC ACID, CRYST., 28 lb., 6s. 9d.; 14 lb., 7s. 6d.; 7 lb., 8s. 3d.; under 7 lb., 8s. 9d. per lb. SODIUM CARBONATE (RECRYST.).—5 cwt., 12s. 6d. per cwt., 1 cwt., 15s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. SODIUM HYPOSULPHITE, TUBES, CRYST.—5 cwt., 16s. 3d.; 1 cwt., 18s. 6d. per cwt.; 56 lb. for 11s.; 28 lb. for 6s. SODIUM SULPHIDE (PURE).—7 lb., 1s. 3d.; 1 lb., 1s. 6d. per lb. SODIUM SULPHITE, RECRYST.—One cwt., 20s. per cwt., 56 lb. for 13s. 6d.; 28 lb. for 7s.

POTASSIUM PERMANGANATE (B.P.).—Small parcel business, market steady: bulk quantities, in drums, 9d. to 10d.; druggists' parcels, 10d. to 1s. per lb., as to quantity.

QUININE SALTS.—Convention prices continue unchanged: sulphate, 2s. 2d.; bisulphate, 2s. 2d.; ethyl carbonate, 2s. 9¾d.; salicylate, 2s. 10½d.; hydrochloride, 2s. 8½d.; bihydrochloride, 3s.; hydrobromide, 2s. 8½d.; bihydrobromide, 3s.; valerianate, 3s. 8d.; hypophosphite, 4s.; alkaloids, 3s. 10½d. per oz., carriage paid on bulk quantities; 100-oz. tins free, smaller packages extra.

SANTONIN.—Limited spot sales continue. Quotations are steady in the region of £9 10s. to £10 per kilo., as to quantity.

SODIUM BENZOATE (B.P.).—A little more inquiry, quotations keen: bulk quantities, 1s. 6d.; one cwt., 1s. 7d.; smaller parcels, 1s. 7½d. up to 2s. per lb., as to quantity.

TARTARIC ACID (B.P. CRYSTALS).—Good demand: British makers quote at 1s. 1¼d. per lb. less 5 per cent. discount. Dealers offering foreign materials at competitive prices.

THEOBROMINE.—Continental material: pure, two cwt., 7s. 10d.; one cwt., 8s.; 56 lb., 8s. 2d.; smaller quantities, 8s. 4d. per lb. Sodium, salicylate, two cwt., 6s. 3¼d.; one cwt., 6s. 4½d.; 56 lb., 6s. 5¼d.; smaller quantities, 6s. 6¼d. per lb. delivered, 5-lb. tins free, smaller packages extra.

THYMOL.—Average inquiry quoted unchanged: synthetic, fine white, one cwt., 6s.; 56 lb., 6s. 3d.; 28 lb., 6s. 9d.; 14 lb., 7s. per lb.; ex ajowan seed, one cwt., 8s. 5d.; 56 lb., 8s. 10½d.; 28 lb., 9s. 5½d.; 14 lb., 10s. 6d. per lb.

VANILLIN.—Convention prices continue steady: ex clove oil or guaiacol, five cwt., 12s. 9d.; one cwt., 13s.; 56 lb., 13s. 3d.; less, 13s. 9d. per lb.

Crude Drugs, etc.

AGAR.—Values are keeping steady as quoted, with a modest consuming business being done on spot. The shipment market is quiet: spot, Kobe No. 1, 3s. 11d. to 4s. 1½d., as to quality; No. 2, 3s. 8d. to 3s. 9d.; Yokohama No. 1, 3s. 7d. to 3s. 8d. per lb.; shipment, June-July, Kobe No. 1, 3s. 8½d.; No. 2, 3s. 4d.; Yokohama No. 1, 3s. 4d. per lb., c.i.f.

ALOES.—Bids sent out to the source at low figures for Curaçao have been rejected. At the moment no offers are being made on account, it is stated, of the poor crop. Cape continues fully steady. Cape, spot, 62s. 6d. in boxes; shipment, 61s. 6d. to 63s. per cwt., c.i.f., as to quality. Curaçao, spot, 90s. to 110s.; shipment, last indicated at 90s. to 92s. 6d. per cwt., c.i.f.

ANTIMONY.—Chinese crude is quoted for June-July shipment at £36, c.i.f., and spot, £41. English regulus, £82 10s. to £83 10s. per ton, ex store.

ARNICA FLOWERS.—Dealers are quoting some spot supplies at about 1s. 6d. per lb., for small parcels.

BALSAMS.—Small business. A scarcity of Copaiba continues. *Tolu*, 1s. 7d. to 1s. 8d.; *Copaiba*, 2s. 3d. to 2s. 6d., nominal; *Peru*, 5s. 4d. per lb.; spot:

BELLADONNA.—Occasional spot business in limited quantities: leaves, 55s. to 57s. 6d.; root, 50s. per cwt., spot.

BENZOIN.—Stocks of Sumatra are plentiful and quoted from 85s. up to £5 per cwt., ex store. Modest business being done.

BUCHU.—The source continues to hold the shipment price for new crop firm at 2s. per lb., c.i.f. On spot sellers are holding well with rounds at 2s. 3d. to 2s. 5d., as to quality, and ovals from 1s. 10d. to 2s. per lb., ex store.

BURDOCK ROOT.—Dealers are offering spot supplies of this root at about 45s. per cwt., ex store.

CAMPHOR.—Steady business continues, with values unchanged: Japanese manufacturing BB grade is steady at £8 10s. per 100 lb. Japanese, spot, tablets, 2s. 7½d.; powder, 2s. 3¾d.; slabs, 2s. 3¼d. per lb., ex store; shipment, tablets, 2s. 3¼d.; powder, 2s. 1¾d.; slabs, 2s. 0¾d. per lb., c.i.f. English refined flowers: one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 6d. per lb.

CANTHARIDES.—A small spot business is reported: spot, Russian, 6s. to 6s. 3d.; Chinese, 1s. 10d. to 2s. per lb., as to quantity; shipment about 1s. 8d.

CARDAMOMS.—The general tone continues firm owing to lack of supplies while inquiry continues: spot, decorticated, 6s. 9d. Green Aleppy, 4s. 6d., spot, and 4s. per lb., c.i.f. Ceylon seed, 6s. 3d., spot. Ceylon bleached firm and in limited selection on spot from 4s. to 6s. 9d. per lb., as to quality.

CASCARA SAGRADA.—There has been little change in the shipment market for new crop since the lower prices recorded last week. There is still some evidence of pressure to sell at the source and it has been suggested that a bid of 52s. 6d., c.i.f., might be accepted, but most of the larger buyers continue to hold off. It seems likely that once buying of the new crop commences there will be a quick recovery in the shipment quotation. Spot, 1936 peel, nominal, nothing available; 1933 peel, 72s. 6d., and 1934 peel, 70s. per cwt.

CELERY SEEDS.—Dealers are offering bulk supplies on spot at about 90s. per cwt., ex store.

CHAMOMILES.—Market has remained quiet. Last season's flowers on spot are quoted from 100s. to 120s. per cwt., as to quality.

COCOA BUTTER.—At the lower figures the market is about steady: prime English, 11¾d. to 1s. 1d. per lb.; foreign, 11d. to 1s. per lb., as to quantity.

CLOVES.—Market has remained quiet and is quoted easier: Zanzibar, spot, 10d.; shipment, June-July, 9¾d. per lb., c.i.f. Madagascar, in bond, 8¾d.; shipment, June-July, 8⅝d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended May 29 were 50, and the deliveries 19, leaving a stock of 3,957. From January 1 to date the landings of Zanzibar have been 4,179 and the deliveries 1,901. Landings of Madagascar for the week ended May 29 were 80, and the deliveries 53, leaving a stock of 4,742. From January 1 to date the landings of Madagascar have been 4,777 and the deliveries 1,368 packages.

COCONUT (DESICCATED).—Quoted slightly easier, market steadier: spot, fine, 22s. 6d.; medium, 21s. 6d. per cwt.; shipment, halves, June, 21s.; July, 21s. 3d. per cwt., c.i.f.

COD-LIVER OIL.—Bergen reports Finmarken fishing will conclude in two weeks, the results are becoming negligible. Shipment market remains firm and slightly dearer. Finest Lofoten steam refined, non-freezing medicinal oil, 99s. to 100s. per barrel, c.i.f. London. Small lots, on spot, about 127s. 6d. per barrel, ex store, duty paid. British finest medicinal oil is quoted at 110s. per barrel, delivered U.K., with rebates for 25, 50 or more barrels.

COLOCYNTH.—There is a fair supply of good white new crop pulp available, with the duty-paid quotations from 2s. to 2s. 3d. per lb., as to seller and quality.

DERRIS ROOT.—Some inquiry, but actual business remains restricted. Spot holders are, in one or two quarters, pressing for sales, and quotations in these cases are down to about 9d. to 10½d. per lb. for good quantities. Shipment offers at about 8½d. per lb., c.i.f., basis 17 per cent. ether extract.

ERGOT.—Business has been of small account: spot supplies of Russian, Portuguese and Spanish are being offered at 6s. to 6s. 3d. Shipment offers of Spanish-Portuguese are nominally unchanged at 5s. 6d. per lb., c.i.f.

GAMBOGE.—Some Siam pipe of good quality is available on spot at about £13 10s. per cwt., duty paid. A shipment offer received at £11 per cwt., c.i.f.

GENTIAN.—Some offers of new crop for July-August shipment have been received and work out at about £48 per ton, c.i.f. Spot supplies are scarce and nominal at 57s. 6d. and cut root up to 70s. per cwt.

GINGER.—Business moderate, values about steady: West African, spot, 63s.; shipment, for arrival, 56s. per cwt., c.i.f. Jamaican spot, bold, in barrels, 87s. 6d.; small grinding, about 62s. 6d. per cwt., in bags, ex store.

GUM ACACIA.—Market has remained quiet, with no material alteration in quotations. Rains are said to be interfering with arrivals of gum at the source: spot, Kordofan cleaned sorts, 60s. to 62s. 6d.; bleached, No. 1, 110s.; extra, 120s. per cwt.; shipment, Kordofan cleaned sorts, June, 58s. 6d.; June-July, 59s. 6d. per cwt., c.i.f.

HENBANE.—The spot market has remained quiet, with the value at about 80s. per cwt., ex store.

HENNA.—Small spot business only. Egyptian green leaves, 30s.; brown, 27s. 6d. per cwt., ex store.

HONEY.—This market is still meeting with but a very limited demand, but values of all descriptions are keeping steady at former prices. Jamaican, 38s. to 50s. per cwt. for dark manufacturing to pale set. Haiti, 30s. in bond, and Guatemala 26s. to 30s. in bond, as to quality.

HYDRASTIS.—Market steady, small business. Spot, 13s. 7½d. to 14s.; shipment is dearer at 14s. 3d. per lb., c.i.f., for U.S.P. quality.

IPECACUANHA.—Market continues steady. Matto Grosso, B.P., 6s. 9d. to 6s. 10½d. per lb., ex store.

IRISH MOSS.—Dealers are offering spot supplies of good bleached at 60s. per cwt., ex store.

JUNIPER BERRIES.—Spot supplies are offering at about 25s. to 30s. per cwt., as to quantity and quality.

LIQUORICE ROOT.—Dealers are offering spot supplies of natural root at about 12s. 6d. per cwt.

LOBELIA HERB.—This market is depressed, with ample supplies meeting with but little business. Spot is now quoted at about 5¾d. to 6¾d. per lb., as to holder and quality, for good quantities.

LYCOPODIUM.—Holders of spot supplies, which appear to be modest in size, are quoting from 5s. to 5s. 3d. per lb., ex store.

MANNA.—Spot supplies of finest selected flake, in 1-lb. tins, offering at about 3s. 9d. per lb., ex store.

MENTHOL.—The Japanese product has been rather quiet except for a moderate spot consuming demand. K/S brands, 12s. 10½d. to 13s.; in bond, 11s. 6d. to 11s. 9d. per lb. Japanese shippers quoting June-July at 11s. to 11s. 3d. per lb., c.i.f.

MERCURY.—First-hands report a reduction in the price of the metal, as follows: Quoted at £14 17s. per bottle, c.i.f. London, war risks included; spot, £14 18s. to £14 18s. 6d. per bottle, ex store, London. It will be noted that there is no f.o.b. Continent quotation.

OPIUM.—Fair business continues at steady prices. Turkish, original cases of 170 lb., 12½-13 per cent., 1s. 2d. Persian, 12 per cent., 1s. 1½d. per unit, landed and duty paid.

ORANGE PEEL.—Spot prices for thin cut Tripoli vary according to quality from 11d. to 1s. 2d. per lb., as to quality.

PEPPER.—Values are barely maintained on the week and the market remains dull. Lampong, in bond, 3d.; shipment, August-October, 2⅝d.; October-December, 2 1/16d., c.i.f. Tellicherry, spot, 4½d.; Aleppy, spot, 4½d. White Muntok, in bond, 6d.; shipment, August-October, 4 7/16d. per lb., c.i.f.

PIMENTO.—Values level on the week, market rather slow: spot, 7½d. per lb.; shipment, June-July, 58s.; August-Septemper, 57s. per cwt., c.i.f.

QUASSIA CHIPS.—Spot quotations for Florentine vary from about 32s. 6d. to 37s. 6d. per cwt., as to seller and quality.

QUILLAIA BARK.—Dealers are offering some whole bark at 25s. to 27s. 6d., and crushed bark at about 35s. per cwt., ex store.

RHUBARB.—A very nice spot business is reported, mostly in rough round variety. All pinky, 1s. 10d. and three-quarters pinky, 1s. 9d. paid; shipment offers of this grade are restricted, with ordinary quality firm at 1s. 6½d. per lb., c.i.f. Shensi, in small demand and steady at 3s. 9d. to 4s. 3d., and pickings about 2s. 9d. per lb., spot, duty paid.

RUBBER.—At the further decline the market is rather steadier, business has been patchy. Standard ribbed smoked sheet, spot, 10d.; June, 10d.; July, 10 1/16d.; August, 10⅛d.; September, 10⅛d.; October-December, 10⅛d.; January-March, 10 3/16d. per lb.

SARSAPARILLA.—The market seems to be cleared of supplies of Grey Jamaica; the last price was 1s. 3d. per lb. paid. Red description in stock and quoted at 1s. 1d. to 1s. 2d. per lb.

SAFFRON.—Small sales on spot, with dealers quoting genuine Valencia from about 62s. 6d. to 65s. per lb., as to quantity.

SEEDS.—ANISE.—Bulgarian, 41s., spot, duty paid. CANARY.—Market quiet. Mazagan, 28s. 6d.; Turkish, 25s. 6d.; Plate, 24s. 6d.; Spanish, 35s. to 45s., all spot, duty paid. CARAWAY.—Dutch, on spot, 36s. 6d., duty paid; 31s. 6d. quoted f.o.b. Holland. CORIANDER.—Spot, Morocco offered at 16s. 6d., duty paid, 15s. 6d. in bond; new crop for June-July shipment quoted at 11s. 9d. per cwt., c.i.f. London. CUMIN.—No Malta to be had on spot; Morocco spot is 40s., duty paid. FENUGREEK.—Morocco, spot, 14s. to 14s. 6d., duty paid. MUSTARD.—English, 20s. to 32s. per cwt., according to quality.

SENEGA.—There is a strong tone in this market, and a further appreciation in values would not be surprising: spot, 2s. 8d.; shipment, 2s. 7d. per lb., c.i.f.

SENNA.—Inquiry has not been of much account, but values remain steady at recent levels. Good green Tinnevelly leaves on the spot offer as follows: bold at 7d., No. 1 at 5½d., No. 2 at 3¾d., No. 3 at 2¾d., No. 4 at 2¼d. per lb. Manufacturing Tinnevelly pods continue in limited supply at 2¼d. to 2½d. per lb., ex wharf, London. Alexandrian:—Present arrivals of new crop hand-picked pods show a considerable falling off in quality, particularly in size, and it would appear that the best lots have already been received on this market. Finest selected offer at 4s. 6d. to 5s., No. 1 at 3s. to 4s., No. 2 at 2s. 3d. to 2s. 9d., No. 3 at 1s. 6d. to 2s. per lb., with very good pods available at 1s. 2d. to 1s. 6d. per lb., ex wharf, London. Cheaper prices are quoted for parcels of old crop pods, and manufacturing pods in limited supply are at about 4d. per lb., ex wharf, London.

SHELLAC.—Business on the quiet side, values about steady: spot, standard TN orange, 49s. to 54s.; fine orange, 65s. to 115s.; pure button, 62s. 6d. to 65s. per cwt., spot. For delivery, TN, August, 48s. 6d.; October, 49s. 6d. For arrivals, TN, June-July, 44s. per cwt., c.i.f.

SLIPPERY ELM BARK.—Any slabs available on spot would be about 1s. 6d.; grinding quality quoted at 6½d. per lb., ex store.

SQUILL.—Dealers' prices for small parcels range from 27s. 6d. to 30s. per cwt., as to quality.

STRAMONIUM.—Occasional small spot business, with the quotation at about 35s. per cwt., ex store.

TONKA BEANS.—Some supplies of fair frosted Para beans are available from 3s. 6d. to 3s. 9d. per lb., as to quality and quantity.

TRAGACANTH.—There has been a little more inquiry this week, chiefly for druggists' qualities. Fine white ribbon quoted from £72 10s. to £74 per cwt., ex store.

TURMERIC.—Spot Madras is quoted at 23s. 6d. to 24s.; for shipment, May-June, 22s. 6d., c.i.f., is offered.

VALERIAN ROOT.—A quiet business in small parcels, with the value in the region of 35s. per cwt., ex store.

WAX.—BEES'.—Market has received a little more inquiry, with values steady at the decline. Calcutta, bleached, spot, 150s.; shipment, June-July, 147s. 6d.; ordinary quality, spot, 127s. 6d.; shipment, 120s., c.i.f. Abyssinian, 127s. 6d., in bond; shipment, May-June, 124s., c.i.f. Benguella, spot, 127s. 6d.; shipment, 124s., c.i.f. Conakry, spot, none offering; shipment, 125s., c.i.f. Dar-es-Salaam, spot, 137s. 6d.; shipment, 131s. 6d. per cwt., c.i.f. CARNAUBA.—Business continues quiet, with quotations generally unchanged. Fatty grey, spot, 175s.; shipment, afloat, 167s. 6d., c.i.f.; June-July, 166s., c.i.f. Chalky grey, spot, 167s. 6d.; shipment, June-July, 163s. 6d., c.i.f. Primeira, spot, good quality, 220s.; f.a.q., 215s.; shipment, June-July, 210s., c.i.f. Mediana, spot, 210s.; shipment, 205s., c.i.f.

Essential Oils, etc.

BUSINESS has been moving on modest lines with values about steady. Bergamot is fully steady but quiet. Java Citronella is dearer on quotation for shipment. Australian eucalyptus is very firm forward. Sicilian hand-pressed lemon is firm but quiet. More business on spot in French Guinea orange. Nutmeg is dearer.

ALMOND.—Business slow, some offers at keen prices: English made, cwt. lots, 3s. 5d.; smaller parcels, up to 3s. 7d. per lb.; foreign, cwt. lots, 3s. 4½d.; smaller parcels, 3s, 8d. per lb. French, bitter, 6s. to 6s. 6d. per lb., as to quantity.

ANISE (STAR).—Market is dull on spot and rather easy as quoted: spot, leads, 3s. 3d.; tins, 3s. 2d.; drums, 2s. 11d. per lb., ex store; shipment, June-July, tins, 2s. 10d.; drums, 2s 8¾d. per lb., c.i.f.

BAY.—Values steady, business quiet: 49 to 50 per cent., 4s. 7½d. to 4s. 9d.; 59 to 60 per cent., 4s. 9d. to 5s. per lb., as to quantity.

BERGAMOT.—The volume of business done on this market has been of little consequence; values, however, are well maintained at 14s. to 14s. 9d. per lb., as to brand and quantity. The source reports rather more business, with the shipment quotation firm at 14s. 6d. to 14s. 9d. per lb., c.i.f., as to brand.

BOIS DE ROSE.—Spot supplies of Brazilian oil are now quoted from 6s. 4d. for drums and up to 6s. 6d. for smaller lots. No shipment offers.

CAJUPUT.—Business continues in small spot orders: B.P., 2s. 1½d. to 2s. 3d. per lb., as to quantity.

CANANGA.—Market remains dull and unsteady on quotation: spot, 6s. 3d. to 6s. 6d.; shipment, 6s. to 6s. 1½d. per lb., c.i.f.

CARAWAY.—Very little interest in this item: Dutch rectified, 8s.; crude, 7s. 7d. per lb., landed and duty paid.

CASSIA.—Occasional inquiry, market steady: shipment, leads, 2s. 11d.; drums, 2s. 8d., c.i.f. Spot, good quality oil, in drums, 3s. 1d. per lb.

CEDAR LEAF.—Business negligible, with quotations of 4s. 9d. to 5s. per lb.

CEDARWOOD.—A little more doing, mostly at competitive prices: African, in drums, 1s.; smaller packages, up to 1s. 3d. per lb. American, in drums, 1s. 1d.; smaller packages, up to 1s. 4d. per lb.; shipment, 11½d. to 1s. per lb., c.i.f.

CINNAMON LEAF.—The recent slight recovery in shipment offers of Ceylon oil is maintained, with the quotations from 3s. 1d., c.i.f., in drums, but there is not much buying. On spot, repacked oil is quoted at about 3s. 8d. per lb. for tins in cases.

CITRONELLA.—Shipment prices for Java are well maintained. Very few offers of Ceylon, but there is very little interest. Spot supplies seem rather limited: Ceylon, spot, drums, 1s. 10d.; smaller parcels, up to 2s.; shipment, drums, 1s. 8d. per lb., c.i.f. Java, spot, drums, 2s. to 2s 1½d.; smaller parcels, up to 2s 4½d.; shipment, drums, firm at 1s. 9½d. per lb., c.i.f.

CLOVE.—No offers of Madagascar oil for shipment this week; quotation nominally unchanged: Madagascar, spot, drums, nominal; smaller packings, up to 4s. 10d. per lb.; shipment, last indicated at about 2s. 9d. per lb., c.i.f. Zanzibar stem oil, 3s. 6d. per lb., c.i.f. English distilled oil, 6s. in cwt. lots and up to 6s. 3d. per lb. for smaller parcels.

EUCALYPTUS.—The latest report from Australia states that 70/75 per cent. oil only available for June-July shipment and 88/85 for October shipment only. The market is firm on account of shortage of supplies. Australian, 70 to 75 per cent., 1s. 7¾d., in tins, and 1s. 7¾d., in drums; 80 to 85 per cent., if available, 1s. 8¼d. per lb., in drums, landed; higher prices for small lots. Shipment, 70 to 75 per cent., 1s. 5½d. in drums; 1s. 6d. in tins in cases; 80 to 85 per cent., 1s. 6½d. in drums and 1s. 7d. per lb., c.i.f., in tins in cases.

GERANIUM.—Shipment inquiry remains small. Algerian oil is very firm at last week's advance, owing to extreme shortage of crop. Bourbon, spot, 18s. to 19s. 6d. Shipment, 16s. 9d., c.i.f. Algerian, spot, 17s. 3d. to 19s. Shipment, 16s. 9d. to 17s. per lb., c.i.f.

GINGERGRASS.—There is still practically nothing available on spot and no definite shipment offers.

GRAPE-FRUIT.—The Florida oil continues firm, with the shipment market very strong. Californian oil is fully steady as quoted from 11s. 6d. to 12s. per lb., ex store. South African oil, if available, 15s. per lb.

HO (SHIU).—Inquiry continues, with the modest supplies on spot well held at 3s. 2d. to 3s. 6d. per lb., as to quantity and quality. Inquiry for shipment continues on a good scale, and it is reported that a comparatively small quantity has been released for export and that it is all sold, with nothing more available for the time being.

LEMON.—A modest business has been done on spot terms generally slightly higher than previous figures. Holders of genuine new crop hand-pressed Sicilian oil are keeping their prices steady from about 11s. 9d. to 12s. 9d. per lb., while shipment offers are now firm at 11s. 9d. to 12s. 7½d. per lb., c.i.f. There may be sellers of old oil at less than the figures mentioned above. The source is quoting machine made oil at about 11s. per lb., c.i.f. Californian cold-pressed oil is available on spot at about 10s. per lb., landed. Californian distilled regular quality is quoted at 6s. 4d. per lb., ex wharf.

LEMONGRASS.—Not very much inquiry, with shipment prices in the region of 1s. 8d. per lb., c.i.f. Spot oil, about 1s. 10½d. to 2s. per lb., as to quantity.

MANDARIN.—A little more inquiry, with quotations varying as to quality of the oil from 19s. 6d. to 22s. 6d. per lb. Shipment prices are dear, from 22s. to 23s., c.i.f.

NUTMEG.—Values have advanced, business fairly good. English-made oil, 5s. 9d. to 6s. 3d. per lb., as to source. American oil, 6s. to 6s. 4½d. per lb. Dutch, 6s. to 6s. 3d. per lb., ex store.

ORANGE.—Quite a fair demand this week for French Guinea oil, with new crop oil, in drums, steady from 6s. 3d. up to 6s. 6d. per lb. for tins in cases. The shipment price is steady at 5s. per lb., c.i.f., with limited offerings. Tanganyika bitter oil is selling moderately well in the region of 8s. in drums, and Rhodesian sweet is quoted at 10s. 6d. per lb. Californian, small drums, 4s. 2½d.; tins in cases, 4s. 3½d.; single cases, 4s. 6d. per lb., ex store. Sicilian, sweet, shipment, 13s. 6d.; bitter oil, 10s. 3d. per lb., c.i.f.

PALMAROSA.—A very limited quantity of oil is offering on spot from 11s. 3d. to 11s. 6d. Shipment offers vary from 10s. 3d. to 10s. 6d. per lb., c.i.f.

PATCHOULI.—Some Seychelles oil, to arrive, is quoted at 13s. 4½d., c.i.f. Singapore oil, spot, easy at 16s.; shipment, 15s. per lb., c.i.f.

PEPPERMINT.—The Japanese product has met with a moderate consuming demand; shipment market dull but fully steady at the source. Spot supplies seem to be in strong hands. Spot, 4s. 10½d. to 5s., and the lower figure may be withdrawn. Japanese shippers quote June-July at 4s. 11d. to 5s., c.i.f., and bids at slightly less have been refused. American natural oil is quoted for shipment at about 2 dollars 50 to 60 cents per lb., c.i.f., with the source reporting a firm market. Spot supplies are offered at comparatively cheap prices, with business quiet.

ROSEMARY.—Market firmer with spot supplies of really good Spanish oil fully steady at 4s. to 4s. 3d. per lb. There may be some offers at less.

SANDALWOOD.—Genuine East Indian Mysore, 16s. per lb., in one-case lots on spot: oil described as British Indian at very competitive prices. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, 7s. 3d. per lb. Australian oil continues steady: five cases, 14s. 6d.; one case, 14s. 9d.; 7-lb. tins, 15s. 3d. per lb.

SPIKE.—Fair business in good quality Spanish oil, with the spot price fully steady at 5s. up to as much as 5s. 9d. per lb.

Zanzibar Cloves and Oil

THE following is an extract from a communication from the Clove Growers' Association, Zanzibar, addressed to the Secretary, London Chamber of Commerce:—

BINDER REPORT ON CLOVE INDUSTRY AND CONSEQUENTIAL LEGISLATION

You are aware of the recommendations of the Report of Mr. B. H. Binder on the Clove Industry of the Protectorate (August, 1936), and I now enclose a copy of the Decree which has been framed to give effect thereto. The proposed legislation has been published for general information and will, in due course, be placed before the legislative Council. You will observe from the terms thereof and by reference to the note on the Objects and Reasons, that it is proposed to grant the Association an exclusive purchasing licence. The operation of purchasing under this licence will be conducted through a series of district buying agents, located and itinerant. In this way the whole of the clove crop will be purchased by the Association. In regard to selling, the decree causes sales to be made on f.o.b. steamer (Zanzibar) terms. In practice all orders for export will be packed by the Association and delivered to carrying steamer, buyers receiving the bill of lading against cash payment in Zanzibar. The Board of Management of the Association have decided to confine selling to local exporters and/or merchant houses. The Association will, therefore, discontinue selling directly to buyers established in overseas markets. You will appreciate that the effect of this reorganisation will be to (1) establish locally a series of buying agents for the Association and (2) retain in the business local merchants and exporters who will not require any licence, but will be confined to purchasing the documents, evidencing the execution of the orders placed by them with the Association. As it is a convenient opportunity I am also to advise you that the Association have acquired, as from the 6th ult., the essential oil distillation undertaking of Messrs. Zanzibar Distillers, Limited, and will continue the business. It is not intended to sell the oil locally, and a firm of London essential oil merchants have been entrusted with sales.

Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Pharmaceutical Society's Council Election

SIR,—May I through your columns express my sincere thanks to those members who recorded votes in my favour? I would also ask for a continuance of their support at the next election.

Yours faithfully,
G. R. KNOX MAWER.

Wrexham.

Increase in Packing Charges

SIR,—With the notification of increased charges by the chemical manufacturers and wholesale druggists for packages under 28 lb. (*C. & D.*, May 29, p. 611) panel chemists will be faced with another addition to their costs. It is true that the prices in the Tariff list are adjusted to meet the fluctuations of the market, but any increase in the price of drugs means that there is a smaller amount left to cover the dispensing fees, as the total fund is fixed. There are few chemists who can buy drugs in 28-lb. parcels—indeed, there are not many drugs which are dispensed in such quantities as to warrant buying this amount; but the number of drugs which must be kept in stock and the rate at which they are turned over necessitates purchasing them in small lots, and it is these which will be affected by the increased charges. In addition there are the increased costs of the sundries attached to a dispensing service, mentioned by your contributors (pp. 609, 614), which, although they might be recovered by a slight increase in the price of private prescriptions if chemists would come to an agreement to charge standardised prices, must in the case of insurance medicines come out of the dispensing fees, thus making a further reduction in remuneration.

Yours truly,
ALLOTMENT (1/6).

Rising Costs

SIR,—I see from the report of an address at Morecambe (*C. & D.*, May 22, p. 584) that two things are expected to help pharmacy in the near future, public medical service schemes and the Government measure to extend the N.H.I. benefits to non-manual workers below a certain salary. Is there any real hope that panel dispensing or work done under similar conditions will be of any advantage to the chemist? There is no need to recall to panel chemists the results of last year's working, the 5 per cent. deduction is a sufficient reminder; and now I read in another report that at the end of the first year's trial of the London public medical service scheme in North Kensington and Willesden the capitation sum allotted for the supply of medicines was found to be totally inadequate. Surely these results should be adverse enough to show that a further extension of dispensing under the present rates can only mean fresh discounting, and they add weight to the conviction that the more Insurance dispensing we get the more we are going to lose on it. Costs are rising; not only does the chemist find his accounts are not paid in full, but all the incidentals—corks, labels, wrapping paper and boxes—are dearer, and these costs come out of his dispensing fees, which are thus cut at both ends. Perhaps some day panel chemists will realise that under the present system of payment they will never get a satisfactory return for their work, and then they may demand an adequate scale of remuneration, guaranteed in full.—Yours truly,

EXTENDO (25/5).

Discounted Insurance Accounts

SIR,—Thanks are due to you for your terse and timely comment on the increased cost of insurance medicines (*C. & D.*, May 22, p. 598). London chemists have recently received their final cheques for 1936, and if one's calculations are correct nearly £9,000 must have been withheld from them owing to the Health Minister's decision to pay rather less than 95 per cent. of the dispensing fees. Chemists generally do not seem to have been stirred to eloquence by these happenings. Do we just accept it as our lot? The N.P.U. does not give us much of a lead: its published reports are devoid of any comment on the situation, though it confesses to having received resolutions from various parts of the country expressing dissatisfaction with the position of the drug fund. One knows, of course, that this is only "according to contract," but that does not make the loss any more bearable. Surely some definite steps could be taken during the currency of the present contract to put matters on a more equitable basis in preparation for the next. Meanwhile I appreciate your action in continuing to give the matter prominence.—Yours, etc.,

CITYMAN (25/5).

Apologists and Others

SIR,—I was delighted to see that Mr. McNeal had paid a visit to the West Country and was entertained and listened to by men who really have the future of pharmacy enshrined in their hearts: but I wonder, not having seen any of them for many years, if they are supporting the only real advance in pharmacy for many years—I mean the Chemists' Friends scheme. I look around and travel quite a bit, and find that a number of chemists who profess to support the C.F. scheme show and sell many non-C.F. lines, even supporting some "packed goods" firms (not proprietaries) who sell exactly the same lines, label and all, to stores and unqualified vendors. Chemists and the Pharmaceutical Society have no real representative who can speak, except in an apologetic manner (or, as someone said, "cap in hand"). Let us do something to stop the rot. A young chemist friend of mine was yanked up before the "bigwigs" for some trifling inaccuracy in dispensing a N.H.I. script. He travelled to his county town where the "*post mortem*" was to be held, and was "ordered" into a waiting room where several dejected-looking brother pharmacists were seated, almost afraid to speak to one another. After a wait of some twenty minutes, my young friend suggested that he'd had enough of sitting there and he was going out to the nearest local to "have one"—would anyone join him? (Not likely!) Eventually, when he was called before the Committee, they questioned him at length and he was "let off with a caution," because, I assure you, he knows how to look after himself, does not care a jot about the N.H.I. and only keeps a pharmacy at all because it brings people in and he can interest them in his optical department. Let me "hark back" again to personalities. Pharmacy needs a "strong man" in Parliament, and in my humble opinion McNeal is the man to represent pharmacy and get back lysol and other poisons from the unqualified retailer. I do not know Mr. McNeal's political views at all. And in case some of your readers are thinking "this chap must be a pal of McNeal's," let me state this fact. Mr. McNeal has had two ten-minute conversations with me—those over ten years ago—and, furthermore, would not know or remember my name or recognise me if he met me.—Yours faithfully,

NOBBY'S BROTHER.

Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics

A Sunday-duty Record?

I have attended on Thursday nights and Sundays (1-1.30 p.m. and 7-8 p.m.) during forty-two years, and have never called upon an assistant to lift his finger excepting when I am on holiday.—*T. L. D.* (20/4).

Hedgehog Oil

Gipsies place the carcase of the hedgehog in a mould of clay and surround it with live embers, then bake until crust becomes dry and hard, this taking a considerable time. The crust may then be broken away, and a considerable amount of oil can be collected, since the skin comes away with the crust. The oil is used as a liniment. May I suggest that your subscriber requiring this oil (*C. & D.*, May 22, p. 596) should tactfully question a few gipsies to make sure they do not substitute, since the "art" is now lost to the majority of this roving community.—*O. R.* (23/5).

Miscellaneous Inquiries

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

J. M. M. (20/5).—NAIL POLISH REMOVER.—Either acetone or a preparation made on the following lines will meet your requirements:—

Resorcinol diacetate	100
Butyl phthalate	100
Ethyl lactate	500
Acetone	450
Castor oil	50

P. H. H. (22/5).—INSURANCE CONTRIBUTIONS.—When the relationship is that of master and servant and the chemist pays for the service rendered by his assistant less than £250 per annum, both health and pensions contributions and unemployment contributions must be paid by both parties. The private income enjoyed by the assistant does not affect his insurability. If, however, the amount received by the assistant from private sources exceeds 10s. weekly (£26 per annum) he (the assistant) may apply to be exempted from health and unemployment contributions, and if this is allowed he need then only pay contributions for widows and orphans pensions insurance. The employer in that case, however, would have to pay his share of contributions under all three heads.

R. B. (18/59).—STRAW HAT VARNISH.—We suggest you experiment with the following formula:—

Elemi	50 lb.
Resin	45 lb.
Sandarac	30 lb.
Shellac	5 lb.
Castor oil	12 lb.
Alcohol	860 lb.

W. G. E. (24/83).—LABELLING HOSPITAL MEDICINES.—The Section 18, Schedule 7 (2) notice "Caution. It is dangerous to exceed the stated dose" does not apply to Section 19 dispensed or compounded medicines, including hospital medicines. On the other hand, there is nothing to prevent the use of such cautionary notice (i.e., there is no penalty unless it makes other labelling requirements improper; e.g., bringing non-statutory words within the frame contrary to rule 17 (2) (*b*)). There are two excellent reasons why the Schedule 7 (2) notice should not be misused; (1) the above danger of transgressing the Poison Rules; and (2) improper use detracting from the true scope and intention of the cautionary notice. Hospital medicines are subject to special labelling conditions, which differ for out-patients and in-patients (see *C. & D. Diary*, 1937, p. 277), and such requirements are quite separate and distinct from medicines dispensed by doctors and chemists under the Section 19 exemption. In general, however, prescription poisons for internal use should only be labelled as directed by the prescriber. In the case of "external" medicines the Rule 20 words "For external use only" must be added, whilst as stated above Rules 26 (4) (a) and 27 (4) apply to labels of hospital medicines.

L. L. (21/84).—EPHEDRINE TABLETS.—The following are formulas for simple ephedrine and compound tablets which should meet your customer's requirements:—

Ephedrine Tablets

Ephedrine hydrochloride	50 gm.
Milk sugar	100 gm.
Arrowroot	40 gm.
Solution of gelatin (2 per cent.)	a sufficiency

Mix, using approximately 32 gm. of the solution of gelatin, and granulate. Dry the granules at a temperature not exceeding 40° C., then add 10 gm. of talc and compress into 1,000 tablets, each weighing 0.2 gm. Each tablet contains 0.05 gm. of ephedrine hydrochloride.

Compound Ephedrine Tablets

Amidopyrine	50 gm.
Theophylline	50 gm.
Caffeine	25 gm.
Dry extract of belladonna	10 gm.
Ephedrine hydrochloride	5 gm.
Agaricin	1·25 gm.
Arrowroot	48·75 gm.

Mix and granulate as above. Compress into 1,000 tablets, each of which weighs 0.2 gm.

P. E. K. (1/92).—THYMOL FOR HORSES.—Thymol is chiefly used in veterinary practice in the treatment of intestinal strongylosis in young horses. For this purpose it is dissolved in glycerin and alcohol, and administered in milk or mucilage, or it may be given in capsule. The dose for horses is ʒiv. to ʒvj. and for calves ʒss. to ʒj. These doses are given daily for four or five consecutive days, and followed by a mild aperient. It is liable to irritate the mouth unless properly diluted.

U. F. A. (25/85).—RHEUMATISM LINIMENT.—So far as we are aware, albumen is of little value in any of these preparations, but formulas incorporating white of egg are as follows:—

I

Ol. eucalypti	℥j.
Ol. terebinth.	℥xij.
Acid. acetic.	℥xij.
Ova	quatuor
Aquæ	℥xij.

Shake the eggs with the water till uniformly broken down, add the turpentine and eucalyptus oil, and shake well; let the mixture stand overnight, then introduce the acetic acid in portions with shaking. If a "warmer" rub be required, macerate ½ oz. bruised capsicum fruit in the turpentine and eucalyptus oil for a few days previous to their being used to prepare the embrocation.

II

White of egg	50 parts
Water	50 parts
Acetic acid	50 parts
Methylated spirit	60 parts
Oil of turpentine	8 parts

P. A. B. (25/84).—FRUIT CRYSTALS.—The basis of these is usually coarsely powdered citric acid. To this is added: For (1) Ginger: gingerin ½ dr., spirit colouring 1 dr.; for (2) Lemon: oil of lemon 1 dr.; crocein B 2 gr., alcohol (90 per cent.) 1 dr.; for (3) Raspberry: fuchsine 2 gr., essence of raspberry ½ oz.; for (4) Orange: oil of sweet orange ½ dr., azo-orange 2 gr., alcohol (50 per cent.) 1 dr. These quantities are sufficient for 10 oz. of citric acid. The colour and flavour should in each case be mixed together before adding to the citric acid, which is then to be powdered. Many other flavours than the above can be produced. An ounce of the fruit crystals and 1 lb. of sugar form with a pint of boiling water the fruit syrup, which with a sufficient amount of cold water makes a refreshing summer drink. If tartaric acid is used instead of citric acid the resulting crystals may be done up in packets with a paraffin paper wrapping. Tartaric acid destroys yellow and orange dyes.

Retrospect of Fifty Years Ago

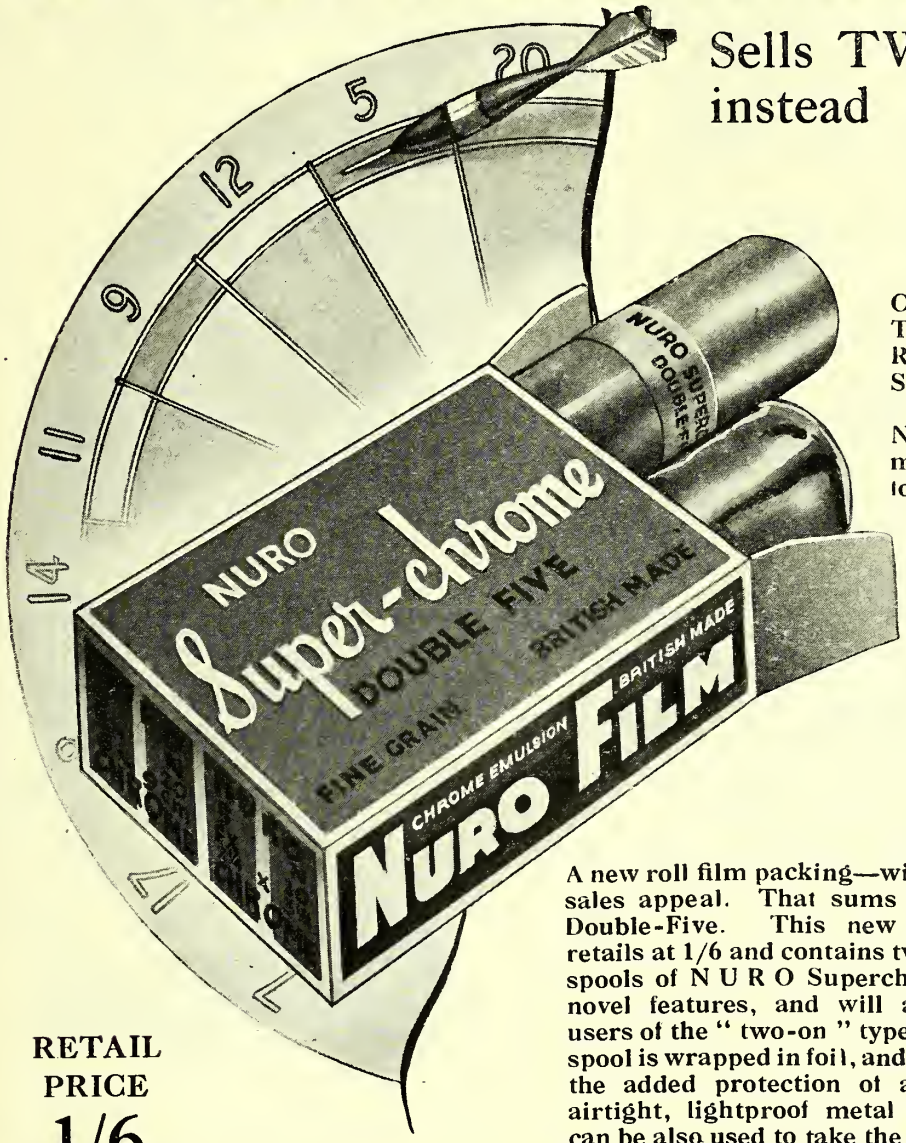
Reprinted from
"The Chemist and Druggist," June 4, 1887

June in Bloomsbury Square

The ballot was taken [at the Council meeting of the Pharmaceutical Society], each member receiving a slip bearing the names of the members. These were marked and afterwards collected by the secretary, who read out the result as follows: Carteighe, 15 votes, Hampson, 2 votes, Hills, 1 vote. Two ballot papers were not marked. The result (which is a stronger vote for Mr. Carteighe than last year, when 14 voted for him and 6 for Mr. Hampson) was received with great applause. . . . A vote for the vice-presidency was taken, when 15 voted for Mr. Gostling, 2 for Mr. Woolley, and 1 each for Messrs. Atkins, Bottle, and Hills. The president declared Mr. Gostling to be re-elected vice-president for the ensuing year. . . . A treasurer was then elected, 18 votes being recorded for Mr. Robbins, and one each for Messrs. Hampson and Hills. Mr. Robbins was therefore declared re-elected. . . . The standing orders having been adopted, Mr. Richard Brembridge was reappointed secretary and registrar. Mr. E. M. Holmes was appointed curator, and Mr. J. R. Hill was reappointed assistant secretary.

NURO DOUBLE - 5

Sells TWO films instead of ONE



Carton contains Two 5-Exposure Rolls of N U R O Superchrome.

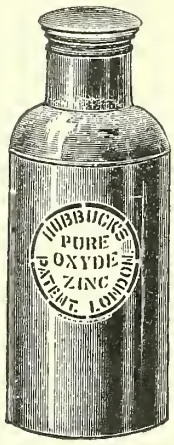
Note special metal container for spare spool.

RETAIL PRICE **1/6**

A new roll film packing—with an immediate sales appeal. That sums up the N U R O Double-Five. This new packing which retails at 1/6 and contains two five-exposure spools of N U R O Superchrome has many novel features, and will appeal to many users of the " two-on " type of camera. One spool is wrapped in foil, and the other has the added protection of a featherweight, airtight, lightproof metal cylinder, which can be also used to take the first film after it has been exposed. Sell the N U R O Double-Five, and double your D. & P.

THE ONLY FILM MADE FROM START TO FINISH IN THIS COUNTRY

NURO (Biggleswade) LTD. **BIGGLESWADE · BEDFORDSHIRE**



Hubbuck's Pure Oxide of Zinc

is made by sublimation and is warranted to contain upwards of

99·9 PER CENT.

of pure oxide; in fact, the impurities are not traceable

Thos. Hubbuck & Son, Ltd.

ESTABLISHED 1765

24 Lime Street, London, E.C. 3

MANUFACTURERS OF WHITE LEAD, WHITE ZINC, PAINT, OILS, COLOURS, VARNISHES, &c.

Australian Office : 34 Queen Street, Melbourne

Sold by the following Wholesale Druggists in Boxes of **7** *lb. and* **14** *lb. stamped by the Manufacturers : also in* **1**-*lb. Boxes and* **1**-*lb. Glass Bottles :*

Allen & Hanburys, Ltd.
Ayrton, Saunders & Co., Ltd.
Bell, Jno., & Croydon
Bell, John, Hills & Lucas, Ltd.
Bleasdale, Ltd.
Boots Pure Drug Co., Ltd.
British Drug Houses, Ltd.
Brook, Parker & Co., Ltd.
Burgoyne, Burbidges & Co.,
Butler & Crispe Ltd.
Cockburn & Co., Ltd.
Dakin Brothers, Ltd.
Duncan, Flockhart & Co.
Evans, Gadd & Co., Ltd.
Evans Sons Lescher & Webb, Ltd.
Ferris & Co., Ltd.
Gale Baiss & Co., Ltd.
Glasgow New Apothecaries Co.
Goodall, Backhouse & Co., Ltd.
C. R. Harker, Stagg & Morgan, Ltd.
Harkness, Beaumont & Co., Ltd.
Hatrick, W. R. & Co.
Hirst, Brooke & Hirst, Ltd.
Horner, L. A., & Sons
Huskisson, H. O., & Co.
Lofthouse & Saltmer, Ltd.
Mackay, Jno., & Co., Ltd.
May, Roberts & Co., Ltd.
Oldfield, Pattinson & Co.
Pinkerton, Gibson & Co., Ltd.
Potter & Clarke, Ltd.
Raimes & Co.
Raimes, Clark & Co., Ltd.
Rankin & Borland
Silversides, R. B. G.
Smith, T. & H., Ltd.
Southall Bros. & Barclay, Ltd.
Sumner, R., & Co.
Taylor, Jas. (Trongate), Ltd.
Thompson, John, Ltd.
Wilkinson & Simpson, Ltd.
Willows, Francis, Butler & Thompson, Ltd.
Woolley Jas., Sons & Co., Ltd.
Wright, Layman & Umney, Ltd.
Wyleys (Lim.)

Barry, E. J., New York
Finlay Dicks & Co., New Orleans
E. Fougera & Co., 90-92, Beekman Street New York
Chas. L. Huisking & Co., Inc., 155, Varick St., New York
Lehn & Fink, Inc., N. York
McKesson & Robbins, Inc., New York
Muth Brothers & Co., Baltimore
Palmers, Ltd., Montreal
S. B. Penick & Co., Inc., New York
Roller & Shoemaker, Philadelphia
Schieffelin & Co., Inc., New York
Shoemaker & Busch, Philadelphia

Ampoule Files

THE GREATEST PRODUCTION IN THE WORLD

THE BEST. THE CHEAPEST.

Prices and Samples sent on application

SIM Ltd., Morges, Switzerland

Distributors for the British Empire:
H. R. NAPP, LTD., 3/4 Clements Inn, London, W.C. 2

A. & M. ZIMMERMANN
Petri Bros. Ltd. Proprietors

CHEMICALS
Pharmaceutical
Technical
Chlorophyll
all
Grades

CHEMICALS DRUGS ESSENTIAL OILS

COD LIVEROIL
Phenol
Salicylates
Marseilles Soap

3 LLOYDS AVENUE LONDON. E.C. 3

SOLAZZI

The Chemist's Brand
LIQUORICE JUICE

SOLAZZI JUICE IS GUARANTEED TO CONSIST ENTIRELY OF THE CONDENSED EXTRACT OF FINEST CALABRIAN LICORICE ROOT
WITHOUT ANY ADMIXTURE WHATEVER

Should any enquiry as to the composition of SOLAZZI be received from the public, Chemists are asked to emphasise the fact that SOLAZZI is not included in the category of Secret Remedies, and that the accompanying guarantee obtains with every parcel.

ARE YOU GETTING AN INCREASING SHARE OF MINIATURE FILMS TO PROCESS?

IT'S JOHNSON'S FINE GRAIN DEVELOPER

that brings repeat orders

Use it in your D. & P. dept., or insist on your Finisher using it. Johnson's Fine Grain or the Super Fine Grain quality gives the finest grain in the negatives from which clear enlargements up to 20 or more diameters are obtained.

Write for Particulars

JOHNSON & SONS, Manufacturing Chemists, Ltd., HENDON, LONDON, N.W.4

TABLETS PILLS

LOZENGES

SUPPOSITORIES AND PESSARIES

Manufactured under analytical and pharmaceutical control.

SILVER COATING

PRIVATE FORMULÆ WORK A SPECIALITY

Enquiries invited from Distributors of Proprietary and other lines. Strict adherence to Formulæ and secrecy guaranteed

ESTABLISHED 1894

MATTHEWS & WILSON LIMITED

6-8 COLE STREET, LONDON, S.E.1

TELEPHONE · HOP 2147-2148

GRAESSER SALICYLATES LTD.

Manufacturers of

ASPIRIN, B.P.

SODIUM SALICYLATE, TECHNICAL AND B.P.

SALICYLIC ACID, TECHNICAL AND B.P.

ORTHO CRESOTINIC ACID TECHNICAL.

SODIUM PHENATE

etc.

Telegrams & Telephone: HAWARDEN 104

THE CHEMICAL WORKS SANDYCROFT CHESTER

ANÆSTHETICS

ANÆSTHETIC ETHER

(DUNCAN)

S.G. .720.

DUNCAN'S ANÆSTHETIC ETHER is absolutely pure and contains no aldehydes or other oxidation products.

Prices on Application

It is the result of many years' experience in the manufacture of anæsthetics, and can be used with confidence by the Anæsthetist.

DUNCAN, FLOCKHART & CO.

EDINBURGH and LONDON

104 Holyrood Road, 8 - - - 155 Farringdon Road, E.C.1

May we quote you for—

GLAUBER SALTS B.P.

Pea Crystal and Feathery

EPSOM SALTS B.P.

Needle Crystals, Medium, Exsiccated

All grades conform to the new 1932 B.P. Standard

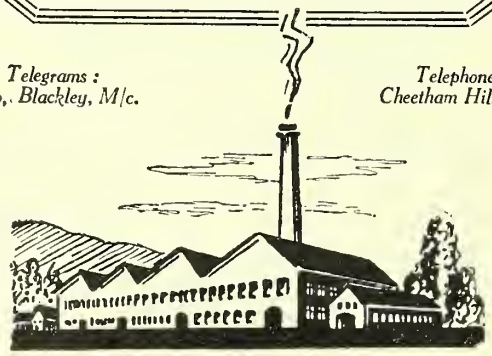
Special Crystals matched and any degree of exsiccation to order. Packed for Home and Export.

HARRIS, HART & Co. Ltd.

MOSS HOUSE CHEMICAL WORKS, BLACKLEY, MANCHESTER 9.

Telegrams: *Harp, Blackley, M/c.*

Telephone: *Cheetham Hill 2853*



HARKNESS, BEAUMONT & CO., LTD.

Wholesale and Export Druggists, Malt Extract Manufacturers.

JUNCTION BRIDGE WORKS, LEITH.

Manufacturers of all kinds of Malt Products, Lactomaltine, Sunray Malt and Malt and Oil, Strenthol Vitamin Malt, Kem-Malt (Malt Extract with Parrish's Food), Kem-Malt and Oil (Malt and Oil with Parrish's Food), Bonum Irradiated Emulsion, Bonum Cod Liver Oil Emulsion, Sunray Vitamin Cream, Liquid Extract of Malt, Special Liquid Cascara, Cascara Cordial, Sunray and Lucca Cream Olive Oils, and General Packed Specialties.

Telegrams: "Mercury" Edinburgh. *Telephone:* Leith 1326–1328

HOPKIN & WILLIAMS LTD.

MANUFACTURERS OF

PHARMACEUTICAL CHEMICALS

FINE CHEMICALS for RESEARCH and ANALYSIS

INDICATORS & MICROSCOPIC STAINS

16 & 17 CROSS ST., LONDON, E.C.1

ALKALOIDS

FINE CHEMICALS AND OPIUM DERIVATIVES

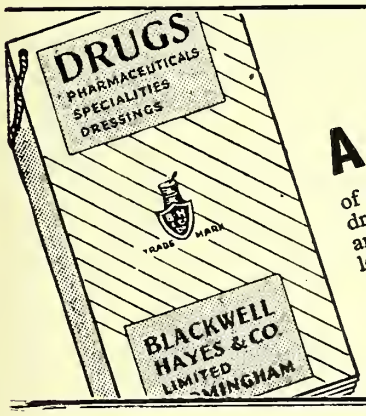
Goods covered by Dangerous Drugs Acts offered subject to all regulations

Aloin · Atropine · Bismuth Salts · Caffeine · Cantharidin Capsicin · Chloroform · Chrysarobin · Codeine · Diamorphine Emp. Canth. Liq. · Ephedrine · Ergotin · Eserine · Ethylmorphine · Gingerine · Hyoscyamine · Jalap Resin · Leptandrin Morphine · Opium · Podophyllin Resin · Salicin · Santonin Scammony Resin · Strychnine · Veratrine and other Pharmaceutical Chemicals and Preparations.

T. & H. SMITH LTD.

25 CHRISTOPHER STREET, LONDON, E.C.2

Blandfield Works, Edinburgh, 32-34 Virginia St., Glasgow



A CATALOGUE

of drugs, pharmaceuticals, specialities, dressings, vaccines, sera, injections and sundries, analytical, bacteriological and microscopical requirements.

More than a catalogue—

AND HANDY REFERENCE GUIDE

For Home Trade only

If you would like a copy, please write to BLACKWELL, HAYES & Co., Ltd., Birmingham, whose 59 years' experience in serving the medical profession is always at your command.

Chemische Fabrik

JOH. A. BENCKISER, G.m.b.H., LUDWIGSHAFEN-ON-RHINE

TARTARIC ACID IN POWDER CRYSTALS and GRANULATED

GUARANTEED IN STRICT ACCORDANCE WITH B.P.'32

ACID PYROPHOSPHATE OF SODA

Quality in all respects equal to Cream of Tartar, especially as regards stability of Baking Powder

EVANS, GADD & CO., LTD.

Wholesale & Manufacturing Chemists

BRISTOL and EXETER.

Telephone: Bristol 20358, 20359.
" Exeter 2278, 2279.

Telegrams: Gadd, Bristol.
" Gadd, Exeter.

LARGE STOCKS. *DRUGS, GALENICALS, PATENT MEDICINES,* **QUICK DESPATCH.**

PROPRIETARY ARTICLES, SURGICAL DRESSINGS, VETERINARY MEDICINES, ETC.

TO PHARMACISTS OF THE NORTH WE OFFER

PROMPT SERVICE: KEEN PRICES: SOUND QUALITY, AND FREQUENT MOTOR VAN DELIVERIES IN THE TYNE, WEAR AND TEES AREAS.

For fuller particulars consult page 66
THE CHEMIST & DRUGGIST DIARY AND YEAR-BOOK, 1936

BRADY & MARTIN, Ltd. Northumberland Rd., NEWCASTLE-ON-TYNE

WE **SPECIALIZE** IN
THE MANUFACTURE OF

GALLIC ACID-PYROGALLIC ACID

PURE & TECHNICAL — RESUBLIMED, PURE CRYSTAL & TECHNICAL

WHOLESALE & EXPORT ONLY. Enquiries Invited

J. L. ROSE, LIMITED, ABBEY ROAD, BARKING, ESSEX

TELEPHONE: GRANGEWOOD 0076 — TELEGRAMS: "GALLIC, BARKING."

NEPENTHE.

THE SAFEST AND BEST PREPARATION OF OPIUM

The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No substitute may be dispensed when "Nepenthe" is ordered in a prescription. "Nepenthe" comes within the regulations of the Dangerous Drugs Act, 1920.

FERRIS & COMPANY, LIMITED, BRISTOL

BROMIDES
IODIDES
ALKALOIDS
FINE CHEMICALS
DRUG GRINDING
ESSENTIAL OILS
VERMILION

FLOTATION CHEMICALS——DYE-LINE CHEMICALS
CAMPHORSULPHONATES—ATROPINE DERIVATIVES
PHENYLMERCURICS——IODOSALICYLATES
BROMINE & IODINE COMPOUNDS

WHIFFEN & SONS Limited
INCORPORATING GEORGE ATKINSON & COMPANY. EST. 1654
Aldersgate Chemical Works, LONDON, S.W.6
Telegrams: Whiffen London Telephone: Fulham 0037

ANTIPECT

A special non-codein preparation against laryngitis, bronchial catarrh and coughs.
6 oz. bottle.....1/9

EXASTHMUT

For the treatment of bronchial asthma and resulting complaints and for the prevention of acute attacks of asthma. *Box of 20 Dragees.....3/-*

PARVOMED

A reliable antineuralgic antipyretic and pain soothing preparation.
Box of 10 tablets.....9d. Box of 20 tablets.....1/3

TELLANGIN

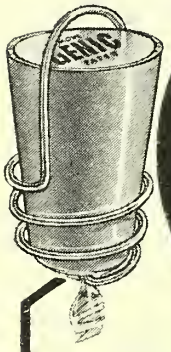
A pleasantly flavoured prophylactic and antiseptic for inflammation of the mouth and throat.
Box of 30 tablets.....1/3

TELOBSTIN

A purely vegetable laxative having a mild and reliable effect. *Box of 30 Dragees.....1/3*

OBTAINABLE FROM YOUR WHOLESALER

TELL & CO.
(PHARMACEUTICAL MANUFACTURERS)
LIMITED
BIDEFORD AVENUE
PERIVALE - - - MIDDLESEX
Telephones : PERIVALE 3928/4502



Are you getting your share of the demand for...

GENIC?

"HOME-HYGIENE" IS SPREADING RAPIDLY

The sales of "GENIC," the safe solid disinfectant, are going up and up! In its attractive pack complete with holder, it is "selling itself" in all parts of the country, because the public is rapidly following America's lead in "home-hygiene." No need to remind users about renewals for "Genic" continues to release a pleasant, fascinating and lasting odour until the block has entirely disappeared. A steady sale for "GENIC" is certain. Order from your regular wholesaler to-day. RETAILS at 2/6, 1/6 (Refills at 2/- and 1/-), 10½d., and 6d. Discount 33⅓%.

Milford Products Co., Ltd.,
Milford - - Derbyshire

FLYGON

Specially prepared to combat the nuisance of flies and flying pests of all kinds. "FLYGON" is particularly suitable for use under all tropical conditions. Discount 33⅓%. Retails at 6d. and 1/-.

MILFORD PRODUCTS
For the Million

ORDER THROUGH YOUR REGULAR WHOLESALER

Pharmaceutical

CASTOR
PREMIER
OIL

Tasteless
Water-White

Made in England by

THE PREMIER OIL EXTRACTING MILLS
HULL Ltd.

Telegrams : "Premier, Hull" Telephone : 15191 (8 lines)

Announcement to London Pharmacists.

Genatosan Ltd. have pleasure in announcing that from June 1st, 1937, a London Depot (Day and Night Service) for their bacteriological products (only) will be maintained at JOHN BELL & CROYDEN, 50/52 WIGMORE STREET, W.1 (Telephone: WELBECK 5555). The Depot arrangements previously existing at 12/13 Henrietta Street, Covent Garden, W.C.2, were terminated on May 31st.

Particulars concerning Detoxicated Vaccines, Ordinary (Standard) Vaccines, Oral Vaccines, etc., will be found in the new brochure on Vaccine Therapy which has recently been published by Genatosan Ltd. This booklet may be obtained from the new London Depot, or a copy will gladly be mailed to any Pharmacist who writes direct to the undermentioned address.

GENATOSAN LTD.

Vaccine Department,

Loughborough, Leicestershire.

DOMOLENE The Miracle Ointment, Price 1/6, stops Pimples, Boils, etc.
DOMOLENE-WOOL Stops Blood Poisoning, Price 1/6, (Trade) per ½-doz. 6/9
NATIONALLY ADVERTISED

Distributors to the Wholesale and Retail Trade;
MAY, ROBERTS & Co., Ltd.,
BURGOYNE, BURBIDGES & Co., Ltd.,
D. MAWDSLEY & Co. (for Lancashire), Shudehill, Manchester
DOMO REMEDIES Ltd., Plantation House,
FENCHURCH ST., LONDON, E.C.3 Phone: Mansion House 5754

It pays to push

Dr SINGHA CATARRH JELLY

Ergoapiol-(Smith)
REG. U. S. PAT. OFF. & FOREIGN COUNTRIES

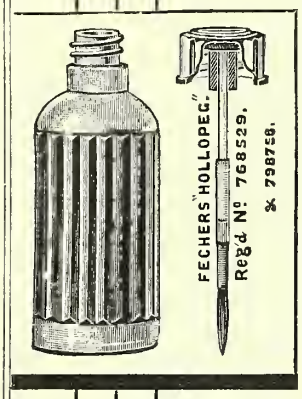
CONSTANT prescription demand is assured by our continuous and extensive advertising campaign.
An adequate stock of ERGOAPIOL should be maintained at all times.
Supplied only in packages of twenty capsules each.
For the mutual protection of the ethical pharmacist, the physician and our product, the initials "MHS" are embossed on the inner surface of each capsule, visible only when capsule is cut in half at seam as shown.

MHS

MARTIN H. SMITH COMPANY
NEW YORK, N.Y., U.S.A.
THOS. CHRISTY & CO., 4 OLD SWAN LANE, LONDON, E. C. 4
Agents for Great Britain and Ireland

FERBERS for **CAPSULES**	**FERBERS** for **LOZENGES**	**FERBERS** for **PASTILLES**	**FERBERS** for **Suppositories**
FERBERS for **Halibut Liver Oil**	**FERBERS** for **Blauds Capsules**	**FERBERS** for **Sulphur Tablets**	**Robert Ferber Ltd. London, S.E.15**

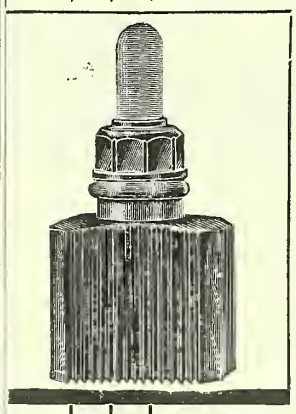
FECHER'S
"Hollopeg" BOTTLES
FOR IODINE



WHITE
¼ ½ 1 2 oz.
2/- 2/6 3/- 3/9 doz.
AMBER
2/4 2/9 3/3 4/- doz.
STOCKS KEPT by:
SANGERS, LTD.
BUTLER & CRISPE
MAY ROBERTS Co.
SOUTHALL'S
WOOLLEY'S
and other Wholesalers.

FOR
CORN
SOLVENT

¼ ½ oz.
Brush 23/- 27/- gross
Rod 21/6 25/6 „



FOR NASAL
COMPOUND

MADE the SAME WAY
as the "OILTITE"
DROPPING BOTTLE

Amber ½ 1 oz.
Glass 3/6 4/- doz.

SPECIAL PRICES FOR
PACKERS.

Makers:
M. J. FECHER, LTD.
10 DOD STREET, LIMEHOUSE, LONDON, E.14
Established 1891 'Phone: EAST 3228

SOUTH AFRICA

is an Important and Growing Market for British Products

LENNONS,

the Old Established Chemists, cover the whole of the Country. They have Efficient Wholesale Facilities for Intensive Distribution and Distinctive Retails in the Important Towns

Those who wish to exploit the Market or increase their present business should write the London Office:—

LENNON LIMITED,
12/14 LAFONE STREET,
LONDON, S.E.1

Southalls
'ORIGINAL' 'CELTEX' SOLUBLE AND 'K'
Sanfowels
FROM YOUR WHOLESALE HOUSE

WE SUPPLY
DECORATED TINS
FOR PACKING
OINTMENTS
AND OTHER PRODUCTS
SAMPLES AND PRICES UPON REQUEST

THE CALDICOT TIN STAMPING WORKS LTD.
CALDICOT, Nr. CHEPSTOW, Mon.

'DETTOL' – the pleasant defence against infection

For all its high efficiency as a germicide, 'Dettol' is pleasant to use; it has an agreeable odour, will not stain, is non-poisonous and is a deodorant. These are marked advantages; but 'Dettol' has other advantages over carbolic and cresylic antiseptics. It can be used at really effective strengths. The Rideal Walker test proves 'Dettol' to be three times more efficient than phenol, or half as strong again as B.P. solutions of cresols and soap.

'Dettol' is attractively packed and sells at a reasonable price. 4 oz. for 1/-; 16 oz. for 3/-; and in larger sizes for medical and hospital use.

'DETTOL'
TRADE MARK
THE MODERN ANTISEPTIC

RECKITT AND SONS, LIMITED (PHARMACEUTICAL DEPT.) HULL. LONDON: 40 BEDFORD SQUARE, W.C.1

DIRECT SHIPMENTS FOR CHEMISTS

SPECIAL

CADIZ SHERRY

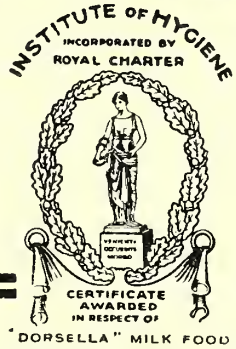
shipped expressly from our Spanish House full duty. An excellent Sherry of delightful flavour. Supplied in bulk for manufacturing and bottling purposes.

We also specially manufacture "WIN FERRO" TONIC BLOOD WINE 'GROWN' brand, LIEBIG'S MEAT AND MALT WINE, VIN FERRI CIT B.P. 1914.

Green Ginger, Raisin, Cowslip, Spiced Elderberry, &c., made from fresh fruit, Purity fully guaranteed. Full strength Australian Red, Tawny and White wines. Australian Sherry and every kind of foreign wine.

DUMAS ★★★ BRANDY DOURADOS PORTS

Write for free samples and prices.
LAMB & WATT LTD.
St. Anne Street,
LIVERPOOL, 3



ENGLISH DRIED MILK

Enquiries are solicited for the following:

FULL CREAM "DORSELLA" DRIED MILK
HALF CREAM
SEPARATED "PARAGON"
CASUMEN, SOLUBLE MILK PROTEID
SWEETWHEY, CRYSTALS or POWDER
KENCREAM FOR PUPPIES
UNITA (Dorsella and Casumen)
DRIED BUTTERMILK
Supplied in Bulk, Tins or Cartons

Quotations and samples gladly sent on request.

PRIDEAUX'S, LTD.,
MOTCOMBE, SHAFTESBURY, DORSET
Telephone: Shaftesbury

PRECIPITATED CHALK

LIGHTEST—MEDIUM—DENSE.
And All Other Grades To Suit Every Purpose.
Prepared Chalk B.P. and Powdered Talc.

'Phone: Mansion House 7300. Tel. Add.: "Levermore, Phone, London."
A. LEVERMORE & CO. LTD.
110 CANNON STREET, LONDON, E.C.4.
ABC Codes 6th Edition

MAWDSLEYS for SUNDRIES

If you are in the market for Sundries, it will pay you to drop a card to
D. MAWDSLEY & Co.
Riga St., Shudehill, MANCHESTER

QUALITY CROWN PRODUCTS

CAPSULE MAKERS TO THE TRADE . . .

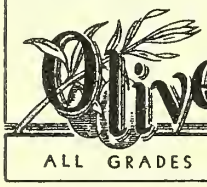
Many years of specialised experience are at your disposal. Superlative products at keenly competitive prices. Ask us to quote for your next requirements. Own or standard formulæ compounded.

CROWN CAPSULE CO. CAMPBELL ST., HELENSBURGH, SCOTLAND. 'Phone: Helensburgh 356

GUMS TRAGACANTH AND ACACIA

As Imported or Finely Powdered
ALL GRADES
FREDK. FINK & CO., 10 & 11 Mincing Lane, London E.C.3
Telephone: Mansion House 5094

THOMAS & LINTON, LTD.
4 GRAY'S INN ROAD, LONDON, W.C.1
Telephone: Holborn 5518
Everhot Bags, Canda Products, Iodine Lockets, Ephedrol, Litesome Belts
Deliveries from London Stock



For all grades of Olive Oil write for samples and prices to
CRODA LTD.
GOOLE, YORKS
ALL GRADES
PHONE: RAWCLIFFE 40 & 41
GRAMS: CRODA, GOOLE

Are you stocking
YESTAMIN?

Dried Yeast in its most concentrated and most convenient form—powder and tablets. Generous terms and good discounts. *Write today to:*
The YESTAMIN CO. (The English Grains Co. Ltd.) Shobnall Rd. Burton-on-Trent

"BONCILLA"

is the most recommended of all Beauty Treatments by Beauty Editresses in the Press everywhere. It never fails and therefore can easily enhance your prestige and profit.
Send for Price List to:—
J. C. GAMBLES & CO., LTD.
211-215 BLACKFRIARS ROAD, LONDON, S.E.1.

Eau de Cologne . . . Lavender Water
ALL TOILET PREPARATIONS
Low, Son & Haydon, Limited
5 GT. QUEEN ST., LONDON, W.C.2 COURT PERFUMERS
TELEPHONE: HOLBORN 4007 EST. 1790

Chemists' Fittings

When you want Shop Fittings it will pay you to send to
GEORGE COOK
The Chemists' Working Shopfitter
174a St. John's Road, Hoxton, LONDON, N.1
40 years' experience. 'Phone: Clerkenwell 5371 Rough Sketches free

PHARMACEUTICAL MACHINERY

OF ALL KINDS
Pill and Tablet Machines; Compact Powder Presses (hand); Suppository and Lipstick Moulds of all kinds; Sifters and Mixers; Tincture Presses, Percolators, End Runner Mills, Ball Mills, Emulsifiers, etc.
J. W. PINDAR & CO.
DRAKEFELL RD., ENDWELL RD., BROCKLEY, LONDON, S.E.4

CONTRACEPTIVES

We have been supplying Contraceptives of all kinds now for over 30 years and our well-known Safeguard & Empire Brands are still as popular as ever. THESE FACTS SPEAK FOR THEMSELVES and prove the confidence we have secured which is the fundamental principle in selling these goods.
All our Brands are guaranteed to be of the finest manufacture.
Write for complete Price List and Samples.
BURGE, WARREN & RIDGLEY, Ltd.
91-92 Great Saffron Hill, London, E.C.1

THE CHEMIST'S MONOPOLY—
P.P.T. Py-Shan Points Tea
SECURES YOU REGULAR CUSTOMERS
5d. per lb. PROFIT, or 7d. per lb. when cash accompanies order
THOS. CHRISTY & CO. LTD., 4-12 Old Swan Lane, E.C.4

ARMY OF 'ASPRO' BROADSHEETERS ON THE MARCH!

Whole country covered continuously

Our broadsheet distributors are always on the move. 'ASPRO' broadsheets are delivered regularly into EVERY HOUSE IN EVERY TOWN OF THE BRITISH ISLES. The work is carried out thoroughly and systematically by our own well-paid employees — men who have a personal interest in seeing the job is done properly. The effect on sales is phenomenal—it's just like sowing seed—extra sales spring up wherever the 'ASPRO' broadsheeters go. You can secure the maximum amount of these sales for yourself by displaying 'ASPRO' advertising matter in your window. It gives people the vital reminder that YOU sell the product the whole town is hearing about. So display 'ASPRO' advertising continuously and reap the harvest of sales. And, remember—

'ASPRO'

NATIONAL ADVERTISING goes on ALL THE TIME

Link up with this enormous sales-producing force by giving the new 'ASPRO' Summer Display a prominent position in your windows.

Made in England by

ASPRO LIMITED, Slough, Bucks.

Telephone: SLOUGH 608

ASPRO REG. TRADE MARK

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

No proprietary right is claimed in the method of manufacture or the formula.

PARAFFINUM
LIQUIDUM B.P.
HIGH VISCOSITY

TECHNICAL WHITE
AND
HALFWHITE OILS

WHITE PETROLEUM
JELLY
PHARMACEUTICAL & TECHNICAL
QUALITIES

HOLROYD'S
OIL & CERESINE CO. LTD.
3 NEW LONDON STREET, LONDON, E.C.3.

TELEPHONE:
ROYAL 5126-7

TELEGRAMS:
ERRIKOLROY
FEN, LONDON

Rivista Italiana delle Essenze, dei Profumi
e delle Piante officinali

EIGHTEENTH YEAR OF PUBLICATION

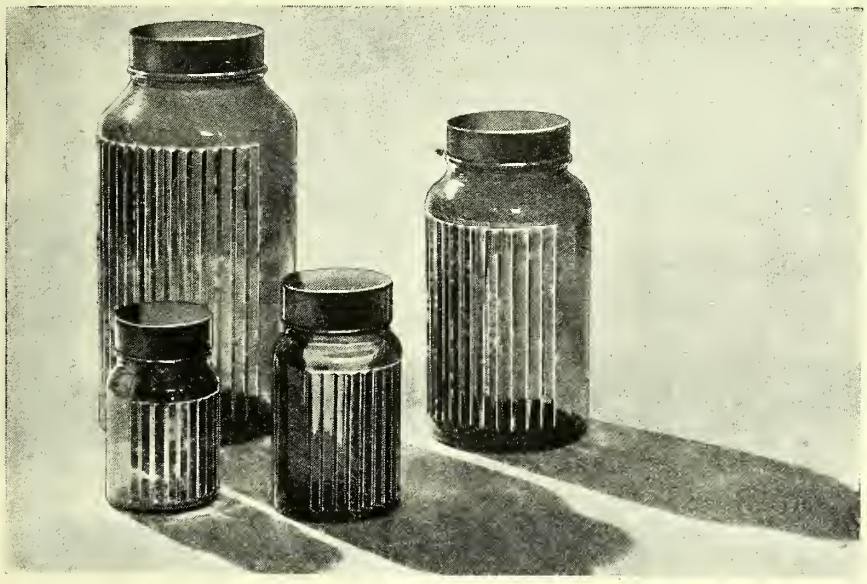
OFFICIAL ORGAN OF THE FENACHIMICI

Director : - - - - Dr. EMMA FENAROLI
Editorial Offices : - VIA S. VINCENZO N.38 MILAN
Telephone : 31 216-C.P.850

Producers of Aromatic Substances for Perfumery—Manufacturers of Articles used in the Perfumery Trade—This is the Periodical in which to Advertise effectively in Italy.

MAKE USE OF ITS ADVANTAGES

SAMPLE COPY AND TARIFF ON REQUEST



RIBBED PIGMENT BOTTLES
(ACTINIC GREEN)

★

SUITABLE FOR POISONOUS PILLS, TABLETS AND POWDERS. WIDE MOUTHED, WITH MOULDED CAPS

The illustration shows a few of an attractive new line available in ½, 1, 2, 4, 6, 8, 10, 12, and 16-oz. sizes.

We are also supplying narrow- and wide-mouthed Poison Corbyns to meet the new poison regulations (Pharmacy and Poisons Act 1933) which came into force on May 1st, 1936.

BEATSON, CLARK & CO., LTD.
MANUFACTURERS OF
Chemical & Medical Glass
ROTHERHAM YORKS.

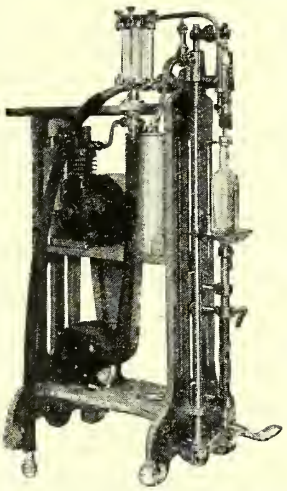
ESTABLISHED 1751

B.C.10

EMBOSSED SEALS, LABELS AND PRICING TICKETS

JAMES TOWNSEND AND SONS
EXETER
London Office: 29, Farringdon Street, E.C. 4.

ROBERTS' PATENT
"LEO" VACUUM FILLER



for Glass, Stone, and Tin Bottles. Fills all sizes from drachm to quart—long, short or sprinkler neck.

Clean and Rapid
No Over Filling
Broken Bottles Rejected
Easy to Clean
Self Rinsing

WRITE FOR PARTICULARS

Roberts' Patent Filling Machine Company Limited
33 Roundcroft Street, Bolton, Lancashire
Makers of every description of Bottle Filling and Shallow Jar and Tin Filling Machine for the Chemists' use
ALL RIGHTS RESERVED

The Greatest Name in Home Medicines

BEECHAMS

your strongest SALES foundation

Sound publicity extending over almost a century has made BEECHAMS the greatest name in home medicines to-day .... universally accepted as synonymous with purity, safety and efficacy. Think what a tremendous market this means for YOU! No risk of dead stock. A quick turnover with generous profit, day in and day out. Send a postcard NOW for free display material—use it and prove for yourself that Beecham Products can be your greatest and safest source of profits.

- BEECHAMS PILLS Brand
- BEECHAMS POWDERS Brand
- BEECHAMS LUNG SYRUP Brand
- LACTOPEPTINE Brand

BEECHAMS PILLS LIMITED
ST. HELENS ✱ LANCASHIRE

[42/26]

The
CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

JUNE 5, 1937

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET and FOR SALE, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6/- for **50** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS OPEN—6/- for **40** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

SITUATIONS WANTED—2/- for **18** words; every additional **10** words or less, **6d.** (Box No., **1/-** extra.)

LEGAL NOTICES, TENDERS, AUCTIONS, and all specially-spaced announcements, **1/3** per nonpareil line (12 lines = 1 inch single column). (Box No., **1/-** extra.)

MISCELLANEOUS (Wholesalers') Section for odd and second-hand lots—**10/-** for **60** words; **1/-** for every additional **10** words or less. (Box No., **1/-** extra.)

EXCHANGE COLUMN (for Retailers, etc.)—**Twopence** per word, minimum **2/-.** (Box No., **1/-** extra.)

REPLIES FROM ADVERTISERS—1/- per line; **3** lines **2/6.**

THE CHEMIST & DRUGGIST, 28 Essex St., Strand, London, W.C.2
Telephone: Central 6565 (10 *lines*). *Telegrams: "Chemicus, Estrand, London."*

CLOSING FOR PRESS

must reach us not later than **FIRST POST THURSDAY MORNING**

All advertisements intended for insertion in this Supplement

ORRIDGE & CO.

56 LUDGATE HILL, E.C.4

ESTABLISHED 1846 *Telephone Nos.: CITY 2283 & 7477*

May be CONSULTED at their Offices on MATTERS of SALE, PURCHASE & VALUATION

We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—CENTRAL LONDON.—High-class Retail Business for sale owing to retirement of Vendor; takings approximately £3,000 per annum; scope for increase; heavy clean stock; attractive mahogany fixtures; rent after allowing for sublet only £75 per annum; price asked £2,500 all at, or £800 for the lease and goodwill plus stock and fixtures at valuation.

2.—LONDON, E.—Middle and Working-class Cash Retail Business; old established; returns £1,970; gross profit £700; premises situate in marketing thoroughfare; stock worth £368; rent £65 per annum; long lease; price £850 plus stock at valuation.

3.—STOCKWELL.—General Retail Business with Prescribing; old established; returns £1,316 last year; gross profit averages £528; net profit averages £445 per annum; main-road premises; good clean stock; rent £52 per annum; price £800 all at or near offer. Valuable proprietary included in price.

4.—EARLS COURT.—High-class Retail Business; takings for last completed financial year £1,350; main road premises; solid mahogany fixtures; adequate stock; rent £100 per annum; price £600 all at, or £200 plus stock and fixtures at valuation. Part payment terms entertained.

5.—ILFORD (NEAR).—Middle-class Family Retail Business with excellent Panel; returns last year £1,347; net profit £350; premises situate in main road; stock worth about £500; living accommodation over; rent £90 per annum; price £800. Run under management at present.

6.—MIDDLESEX.—Good Middle-class General Retail Business; increasing returns, last year being £1,387; net profit £450; main road premises; light oak fixtures worth about £300; stock £450; large flat over at present let off as offices at £104 per annum; rent of premises £10 per annum; lease; price £700 all at, which is less than the value of the stock and fixtures.

7.—LONDON, W.6.—Middle-class General Retail Business; returns £1,106 last year; net profit £300; main road premises; stock worth £205; fixtures £100; lease; price £500 all at or near offer.

8.—LONDON, S.E.—Middle and Working-class General Retail Business with very substantial N.H.I. Dispensing; old established; returns for last completed financial year £1,227; main road premises; living accommodation; rent £45 per annum; lease; price £700 all at for immediate sale.

9.—ESSEX (NEAR LONDON).—Middle-class Business situate in excellent position; takings present rate £14 per week; scope for considerable increase; adequate stock; solid mahogany fixtures; purchase price about £400.

10.—TOOTING.—Middle and Working-class Cash Retail Business with excellent Panel; increasing returns, last year being £1,936 plus £185 for N.H.I.; gross profit over £900; attractive fixtures; stock worth £400–£500; living accommodation; long lease; rent £70 per annum; price £1,350 all at, or valuation terms entertained.

11.—LONDON, S.W.—General Retail Business situate in excellent position just off main road; very old established; takings for last completed year £1,771; solid mahogany fixtures worth £265; stock £620; nice living accommodation over; long lease; rent £110 per annum; price £1,100 all at, or valuation terms would be entertained.

12.—CROYDON.—Middle and Working-class Cash Retail Business; returns £1,466; net profit £338; premises situate in main road; stock and fixtures worth about £550; three flats over the shop, two of which are sublet at a total rental of 27s. 6d. per week; long lease; price £850 or near offer.

13.—ESSEX COAST.—Good and Middle-class General Retail Business; very well established; returns for last completed year £3,098; net profit £622; nice living accommodation over; attractive Pharmacy, very well fitted and heavily stocked; lease; price £2,500 or near offer.

14.—DEVONSHIRE (COAST).—Drug Store with Toilet and Fancy Goods; takings £1,800 per annum; scope for increase; light oak fixtures; price £350 for the lease and goodwill and fixtures, plus stock at valuation, or near offer. Reasonable rental.

15.—SIDCUP (NEAR).—Main road Cash Retail Business with rapidly increasing turnover; returns last year £1,859; stock £633; nice flat over; long lease; fixtures, including shop front, worth £300–£325; price £1,100 all at, or valuation terms entertained.

16.—THORNTON HEATH (NEAR).—Good Middle and Working-class General Retail Business; present rate of takings £18–£20 per week; attractively fitted shop; stock worth £220; flat over at present occupied but possession could be obtained; rent of shop £55 per annum; price £425.

17.—EDGWARE.—General Retail Business situate in good position in main road; returns for last completed financial year £1,989; mahogany fixtures; stock £300; long lease; price £1,000 all at, or valuation terms entertained.

18.—STAFFORDSHIRE.—Good Middle-class Business with full Wine Licence; old established; returns £1,626; net profit £350 approx.; premises situate in main road; fixtures £200; stock £550; living accommodation; price £900 or near offer.

19.—SOUTHEND (NEAR).—Middle-class General Retail Business established about 12 years ago; returns last year £1,820; premises situate in main road; fixtures worth £250; stock worth upwards of £640; modern flat over; fairly long lease; price £1,050 all at, or an agreed sum for the lease and goodwill, stock and fixtures to be taken at valuation.

20.—DORSET (DEATH VACANCY).—General Retail Business; old established; returns £2,199; gross profit £560; old-fashioned fixtures; heavy stock; full details upon application.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

ERNEST J. GEORGE & Co.

Bank Chambers, 329 High Holborn, London, W.C.1
Telephone Nos.: Holborn 7406 & 7407 (2 lines)

15 Bridge Street, Walsall Telephone: Walsall 3774

Lancashire and District Representative: Mr. E. BROWN, 21 Davenport Road, Hazel Grove, Stockport. Telephone: Great Moor 2405

Correspondence, mutually confidential, is invited from prospective purchasers of the following businesses at present available for purchase.

(C1) LONDON, WEST.—Good-class business occupying prominent corner position; turnover £2,000/£2,500 per annum; gross profit approximately £900; very low net rental; net profit to owner-proprietor approximately £650, with definite scope for increase; price £2,150, or offer; well recommended.

(C2) LONDON, S.E.—Main-road business occupying prominent corner position; increasing turnover, now at the rate of approximately £2,300 per annum; net profit £550/£600; living accommodation; rent and rates £88 only; price £1,000 all-at; exceptional opportunity.

(C3) NOTTING HILL (NEAR).—Well positioned and extremely attractive lock-up Pharmacy, situated in good-class district; turnover approximately £2,600 p.a.; reasonable purchase price.

(C4) LONDON, NORTH (OUTER SUBURB).—Attractive, well-fitted Pharmacy, situated in good-class district; no near opposition; turnover approximately £2,400 per annum, and steadily increasing; net profit £550/£600; up-to-date living accommodation; price £1,750, including stock and fixtures estimated at £1,100; property also available or lease might be arranged if preferred.

(C5) SURREY.—Particularly attractive modern Pharmacy, situated in good-class district; at present under management; turnover for last financial year, £2,357; net profit to owner-proprietor approximately £400; excellent scope; up-to-date house above; price £1,150, including stock and fixtures estimated at £750, subject to valuation.

(C6) EARL'S COURT.—Opportunity for chemist with small capital to purchase good-class business with definite scope; present turnover at the rate of about £1,350 per annum; capable of early increase to at least £2,000; has previously exceeded this figure; £200, or near offer, down, and the balance by arrangement will be accepted.

(C7) CHEAM (NEAR).—Up-to-date modern Pharmacy occupying splendid position near to leading multiples; turnover for last year, £1,872; excellent scope under personal proprietorship; price £1,100, or near offer.

(C8) ENFIELD.—Up-to-date, good-class business, situated in populous area; no near opposition; turnover approximately £1,300 per annum, with definite scope for increase; modern self-contained flat above; stock and fixtures estimated at £700; price £850 all-at or offer.

(C9) ILFORD.—Attractive and well-fitted Pharmacy occupying prominent position; turnover upwards of £1,750 per annum, with good scope for further increase; present net profit approximately £425; excellent living accommodation; price £1,000, including good stock and valuable fixtures; near offer considered.

(C10) BEDFORDSHIRE.—Good-class business at present under management; turnover for last year, £1,627; reasonable overheads; scope for increase; price £1,300 all-at, including stock and fixtures estimated at £900, subject to valuation.

(C11) WIRRAL.—Good family business with no near opposition; turnover for last financial year, £1,061; net profit £312; this year's figures show an increase; up-to-date house; excellent potentialities; price £700; property, upon which a substantial mortgage can be arranged, also for sale.

(C12) WELLING, KENT (NEAR).—Increasing business with no near opposition; turnover for 1936-37, £1,307; net profit £353; excellent scope; living accommodation with four bedrooms, garden, garage, etc.; price £725 all-at, part of which could remain.

(C13) SURREY (NEAR TO LONDON).—Established middle-class business, at present under management; steady turnover; returns for last year, £1,325; definite scope, as the district is increasing; reasonable rental; price £525, including stock and fixtures estimated at £500; excellent opportunity.

(C14) BRIGHTON.—Established business situated in leading thoroughfare near to main centre; present returns only average approximately £1,000 per annum, but scope exists for substantial increase under personal proprietorship; value of stock and fixtures only (estimated at £450) will purchase.

(C15) WEMBLEY (NEAR).—Good-class, lock-up Pharmacy, showing steadily increasing returns, now at the rate of about £43 per week; growing district; excellent scope; price approximately £1,300 all-at.

(C16) SURREY.—Up-to-date unopposed business, very congenially situated; turnover at the moment small, but with good prospects; rent £80, including up-to-date flat; price £375 all-at.

(C17) SOUTHPORT (NEAR).—Established and well-positioned business, with good living accommodation, for sale owing to probable retirement; turnover for current year estimated to reach approximately £1,750; good scope under energetic proprietorship; stock and fixtures worth about £750; price £1,000, or near offer.

(C18) SOUTHEND (NEAR).—Middle-class business occupying main-road position; increasing turnover, now at the rate of approximately £1,900 per annum; up-to-date house with all conveniences; rent £160; definite scope; stock and fixtures estimated at £875/£900; price all-at £1,050.

(C19) KENT.—Unopposed and rapidly increasing middle-class business, situated in growing residential district; turnover for 1936/37, £1,800 approx., with definite prospects of increase to at least £2,500 within two years; living accommodation available if required; very reasonable rental; 21-year lease; genuine reason for selling; price £1,050, or very near offer.

(C20) LEIGH-ON-SEA.—Value of stock and fixtures only will purchase established business with living accommodation, including four bedrooms, bathroom, etc.; present returns, approximately £15 weekly, but capable of considerable expansion; no near opposition; first reasonable offer accepted for quick sale.

Valuations for transfer, probate, income tax, etc., promptly executed at economical rates. Agency for locums, managers, etc.

THE ASSOCIATION OF MANUFACTURING CHEMISTS, LIMITED
(Business Agency, Transfer & Valuation Department)
KIMBERLEY HOUSE, *and at* EXCHANGE CHAMBERS,
Holborn Viaduct, LONDON, E.C.1 2 Bixteth St., LIVERPOOL.
PARKIN S. BOOTH, Valuer. *Tels.: CITY 3691* (4 lines).
VALUATIONS. SALES OF BUSINESSES. STOCKTAKINGS.
Enquiries Invited.

S. F. CLARK, F.N.A.A. 'Phone: Prospect 3366
CHEMISTS' VALUER & TRANSFER AGENT
34 Marksbury Avenue, Richmond, Surrey
For disposal, a number of businesses with returns ranging from £25 per week to £3,000 per annum.
Intending buyers are invited to avail themselves of my PERSONAL and CONFIDENTIAL SERVICE.
All matters receive prompt and private attention

BUSINESSES FOR DISPOSAL

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

EALING.—Drug Store for sale; large lock-up shop, averaging £14 per week; fine opportunity for Qualified man; on estate of over 800 houses; Kodak and Selo Agencies; 15 years' lease; rent £75; £250 or nearest offer; genuine reason for sale. Wills, 4 The Paddock, Pope's Lane, S. Ealing.

FIFESHIRE.—Old-established Chemist and Optician's Business must now be sold for family reasons; suit young man with small capital; double-fronted shop; rental £35, rates £11; returns under management £1,200 increasing; stock and fittings at valuation; no goodwill asked for quick sale. Apply 303/949, Office of this Paper.

HOVE.—Suit Qualified beginner, ample scope, Drug and Photographic Store, originally established as a Chemist; large double-fronted lock-up shop; rent £30; present lease 2 years, option of further seven years at same rental; trade £10 weekly; stock £160; £220 all at or near offer. Palds, 303 Portland Road, Hove.

LONDON, S.E.—48 years' established Business for sale in main road; price £950 for lease, goodwill, stock and fittings; sales £2,020; N.H. prescriptions about 5,000 per annum; double-fronted shop and upper part; rent £150; or will sell lease entire premises 55 years at £1,600; ground rent £28; bargain. Saunders & Golmick, 8 Carteret Street, Westminster, S.W.1. WHItehall 5570.

NOTTS.—Nice position; good residential neighbourhood; no near opposition; well fitted and stocked; satisfactory reasons for disposal; established ten years; Kodak and Selo agencies; returns average £32 weekly and steadily increasing; price for quick sale, £800 or near offer. 98/17, Office of this Paper.

PORTSMOUTH AND SOUTHSEA (Outskirts).—Drug Store; excellent position, main road; net profit £4 per week under Unqualified management; increasing as district develops; no near opposition; Selo agency; opportunity for Qualified person; price £200, plus stock about £250; modern living accommodation; rent £75; freehold £1,250. Goldsmith, Broadway, London Road, Purbrook, Portsmouth.

SOUTHERN COUNTY.—Good-Class Business for Disposal; pleasantly situated in good residential town; turnover £4,000 (audited books); attractive Pharmacy, with very good living accommodation attached; excellent stock; for quick disposal will accept £3,000; only those with the necessary cash need apply. "Urgent," 303/933, Office of this Paper.

STAFFORDSHIRE.—For immediate sale, vendor having purchased another business; Cash Retail Business occupying excellent position; increasing turnover, last year being £1,626; full Wine Licence; net profit approximately £7 per week; stock estimated to be worth £550; attractive fixtures; living accommodation; reasonable rental; price £900 or near offer. Apply 303/934, Office of this Paper.

WEST KENSINGTON, W.—Drug and Surgical Store, established 3 months; well stocked and neatly fitted; price asked for quick sale, £250, of which part could remain; lock-up shop at very low rental, held on an agreement; scope for N.H.I., and in hands of M.P.S. turnover could be greatly increased; postal Birth Control business attached. 303/942, Office of this Paper.

CASH Drug Stores; unopposed; present returns small, but under energetic proprietor should be easily capable of an early £30 per week; main road position; self-contained Flat with gardeu; price all at £225; quick sale desired for genuine reasons. (Shop), 98 London Road, Sevenoaks.

DEATH VACANCY.—Chemist and Optician Business for immediate disposal; long established; new lease available; well stocked, good fittings; good living accommodation; present takings £8 to £9 per week, excluding N.H.I. and Optical; neglected during ill-health; no reasonable offer refused for speedy sale; near Harrow. 97/26, Office of this Paper.

DRUG Store, Chatham; low rental, small living accommodation; profits £3 to £4 per week; £100 all at, or nearest offer. 95/9, Office of this Paper

DRUG STORE for sale owing to illness; newly-built shop, convenient cottage adjoining; freehold premises can be purchased or had on lease; gas, electric light, bath and W.C. laid ou; was country village; rapidly-growing business, established 12 years; suit middle-aged man or young Qualified Chemist; N.H.I. wanted. Full particulars on application. Apply 92/1, Office of this Paper.

EXCEPTIONAL opportunity to purchase immediately well-established light Retail and Dispensing Business; well stocked and fitted, with modern living accommodation in good locality, Cardiff; owner retiring; net profit for each of past 4 years over £500; reasonable overhead expenses; will suit lady or gent.; valuation terms. Price £1,580 approximately. 98/15, Office of this Paper.

IN BANKRUPTCY.—The business lately carried on in High Street, Epsom, by Mr. C. J. Roe is for immediate disposal; the present rate of turnover is £50 per week, takings for the previous year being approximately £3,600; excellent position occupied; splendid living accommodation; handsomely fitted Pharmacy; scope for considerable increase with the addition of capital; street widening now in progress will undoubtedly help to improve the business; must be sold immediately; communicate with the Sole Agents, Orridge & Co., 56 Ludgate Hill, E.C.4. City 7477.

PREMISES TO LET

To Let—West Sussex Coast

CRAIGWEIL - ON - SEA

2 Miles West of Bognor Regis

NEWLY-BUILT SHOP with flat over. 4 rooms, bath, etc., all services, garage. No competition.

***Rent £150** per annum exclusive*

Apply for fuller details:

CRAIGWEIL HOUSE ESTATE,
CRAIGWEIL-ON-SEA, NR. BOGNOR REGIS, SUSSEX
Telephone : Pagham 206

BRIXTON, adjoining Astoria Cinema and Multiple Shops; rent £150 per annum; plans, etc., from Hopwood, 14 George Street, Hanover Square, W.1. Mayfair 3685.

LOUGHBOROUGH, LEICESTERSHIRE.—Modern Shop to Let; central position; suitable for good-class chemist; moderate rent, including central heating and flat, £130 per annum. Apply Gartons, Auctioneers, Loughborough.

WESTCLIFF-ON-SEA.—Opportunity occurs to take over bold corner Shop Premises, tenanted for a number of years by Chemists, in established shopping centre; good living accommodation; to let on lease. For particulars apply Sidney R. Davis, F.A.I., 33 Hamlet Court Road, Westcliff-on-Sea.

LAST TWO SHOPS to Let in new high-class parade, busiest part of Streatham High Road; £120 and £200 per annum. Apply Letting Manager, 7 The High Parade, Streatham High Road, 'phone Streatham 9627; or Bell Investment Trust Ltd., 115 Park Street, Mayfair, W.1, 'phone Mayfair 4201.

FINANCIAL

LIVERPOOL.—80 per cent. Shares Limited Company for disposal (retirement), owning 8 established shops; includes three properties and investments; have returned 20 per cent. average annually. Price £5,530. 96/6, Office of this Paper.

APPOINTMENTS

CITY OF BIRMINGHAM PUBLIC ASSISTANCE COMMITTEE

BIRMINGHAM INFIRMARY

PHARMACIST

APPLICATIONS are invited from holders of the M.P.S. qualification for the post of Pharmacist at the Birmingham Infirmary, Western Road, Birmingham. Attendance will be required from 9 a.m. to 5 p.m. on weekdays aud 9 a.m. to 12 noon on Saturday. Scale of salary £220, rising subject to satisfactory service to a maximum of £260 per annum (non-resident). The salary of the successful candidate will be fixed within the scale according to qualifications and experience. The successful candidate will be required to pass a medical examination and the salary will be subject to deductions for superannuation purposes.

Applications stating age, experience, etc., and accompanied by three recent testimonials, must be forwarded so as to reach the undersigned not later than Thursday, June 17, 1937. Canvassing in any form, oral or in writing, direct or indirect, will be regarded as a disqualification, and applications and testimonials or copies thereof may be sent to the undersigned, but are not to be sent to members of the Committee or of the Council.

F. H. C. WILTSHIRE,
Town Clerk.

Council House,
Birmingham 1.
June 1, 1937.

COUNTY COUNCIL OF MIDDLESEX

ASSISTANT DISPENSER

APPLICATIONS are invited for the pensionable appointment of Assistant Dispenser (non-resident) at Redhill County Hospital, Edgware. Salary £200 per annum, rising by annual increments of £7 10s. (one of £5) to £250 per annum.

Candidates must be graduates in Pharmacy of a recognised University or hold one of the qualifications of the Pharmaceutical Society of Great Britain. The officer appointed will be required to work under the direction of the Pharmacist and of the Medical Superintendent of the Hospital, and to devote whole time to the duties of the post. The appointment will be held during the pleasure of the Council and is terminable by one month's notice on either side.

Applications, stating age, qualifications and experience, together with copies of not more than three recent testimonials, must be received by the undersigned not later than June 12. Relationship to any member or officer of the Council must be disclosed in the application.

Application forms are not provided. Envelopes must be endorsed "Assistant Dispenser, Redhill County Hospital."

Canvassing, directly or indirectly, will be a disqualification.

C. W. RADCLIFFE. "L.1."
Clerk of the County Council.

Middlesex Guildhall,
Westminster, S.W.1.
May 20, 1937.

PHARMACEUTICAL COMMITTEE FOR THE COUNTY OF LONDON

ASSISTANT (male) required for administrative post on the staff of the above Committee. Must be a Registered Pharmacist, 24 to 30, with retail and N.H.I. experience. Applicants with knowledge of Pharmacy Law, some organising ability, office experience and secretarial duties would be favourably considered. Salary to commence £260 per annum. Write, giving full particulars with two references and enclosing recent photograph: The Secretary, "V/1." London Pharmaceutical Committee, 233/6, Bank Chambers, 329 High Holborn, W.C.1.

AGENCIES

AUSTRALASIA

MANAGING Director, at present in England, of up-to-date and energetic organisation, would appreciate inquiries of firms desirous of obtaining active Representation; payment cash in London. 88/7, Office of this Paper.

CAMERA Manufacturer requires Agents in various counties, who must have good connexion with Chemists, to handle exceptionally good and easy selling line at popular price showing 33⅓ per cent. State counties covered. 302/930, Office of this Paper.

CHEMIST, knowing English, seeks representation in Paris of Commercial firms; would accept deposit of foreign and English Specialities. Write, 96/23 Office of this Paper.

EXPORT.—Engineer-Chemist, with excellent industrial and commercial connexion, seeks Agencies for Rumania of reputable British manufacturers of heavy chemicals as well as Pharmaceutical and Medical preparations, Cosmetics, etc. P.C.B. 246/13, Office of this Paper.

MANUFACTURERS of a new product with universal public appeal are open to consider granting sole Wholesale Distributing Agencies to first-class houses with established connexions amongst Grocers, Bakers, Ironmongers, Chemists, Builders, Paint Shops and Nurserymen. State facilities and area worked to Box 2509, c/o Dawson's, 129 Cannon Street, London, E.C.4.

PARTNERSHIPS

MIDLAND RESORT.—Wanted, July 3, Qualified Assistant high-class Dispensing business, view early Partnership; initial capital required £500-£600; exceptional opportunity for right man with all-round, especially dispensing, experience. Reply, stating previous appointments, photo, age, salary required. 95/7, Office of this Paper.

GENTLEMAN (Unqualified) with experience of high-class Pharmacy possessing a Chiropody qualification and a knowledge of Optics, desires partnership or interest in sound business, where owner wishes to add side-line to existing business or is contemplating semi-retirement. P.C.B., 246/21, Office of this Paper.

PHARMACIST (39), has £3,000 capital and owns profitable Business, requires lady partner with capital £3,000/£4,000, to be securely invested and returnable, to purchase an additional lucrative concern in nice West Country town; bankers' and solicitors' references exchanged. 98/150, Office of this Paper.

SALE BY AUCTION

Removed from Willesden for Convenience of Sale.

5 Little Britain (close to G.P.O.), London, E.C.

CHEMIST'S SHOP FITTINGS, Showcases, Drug Runs, Counters, Perfumery Desks, Display Stands, Mirrors, Office Furniture, Safes, Typewriters.

B. NORMAN & SON

will sell by Auction, Wednesday next, at 12 noon. View day prior. Catalogues on application.

Telephone NATional 6463.

APPRENTICES

HIGH-CLASS West End Dispensing Chemists have a vacancy for an Apprentice. 97/28, Office of this Paper.

SITUATIONS OPEN

RETAIL (HOME)

6s. for 40 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

BOURNEMOUTH.—Assistant (Unqualified), for season, until October; must be fully conversant with Photographic counter work, Window-dressing and good-class Retail. Write, with full particulars, to A. V. Ison & Co., Ltd., 5 West Cliff Road, Bournemouth.

CITY.—Locum (male, Unqualified) required from June 21 to end of September approx.; hours 9 to 7, Saturdays 1.30, no Sunday duty. Apply, P.C.B., 246/22, Office of this Paper.

EXETER.—Young Assistant for Photographic Counter; opportunity obtain Optical experience; conversant with all modern Cameras; good Window-dresser. Age, experience, salary required, photo, to Broom, Reid & Harris, Exeter.

GREAT YARMOUTH.—Holiday relief, three weeks; Junior, young; Counter chiefly; no extra duty; hours 10 a.m.-7.30 p.m., liberal mealtimes outdoors; fare paid; good references. T. L. Drabble, Southtown, Great Yarmouth.

GUILDFORD.—Well-experienced Girl required for Chemist's Toilet Department; also Girl (age 18-20 years) for Window-dressing duties; previous experience necessary; permanent appointments. Apply, giving details to 303/940, Office of this Paper.

KING GEORGE HOSPITAL, ILFORD.—Part-time Assistant Dispenser (Apoths. Hall) required, duties to commence on June 28. Apply to the Secretary and Superintendent, stating experience (hospital experience an advantage), G. Austin Hepworth, Secretary and Superintendent.

LEEDS.—Unqualified Junior Assistant (male); permanency; could wait for suitable applicant. Full particulars, references and wages, to H. Clarkson, M.P.S., Dispensing Chemist, 113 Elland Road, Leeds 11.

LONDON.—Qualified Assistant (permanent); also Qualified Assistant for three months for holiday relief work; middle-class trade. Give full particulars of experience, names of references, when disengaged, age, and salary required. Apply (letter only), "Chemist," 300 Amhurst Road, N.16.

LONDON.—Qualified Manager or Assistant required immediately; permanent; light duties; suit elderly or just Qualified M.P.S. 97/52, Office of this Paper.

LONDON, E.—Qualified Assistant required; one seeking a permanency preferred. State age, experience, whether married or single, last two references and salary required, 97/39, Office of this Paper.

LONDON, E.10.—Qualified Lady required; N.H.I. and Counter; permanency; moderate salary to commence; good prospects. Apply, stating age, references, etc., photo (returned if s.a.e. enclosed), 98/11, Office of this Paper.

LONDON, N.1.—Qualified man (25-35) required for middle-class Retail Pharmacy; experienced N.H.I. Dispenser with knowledge of Photography and Counter; permanency. Interview or write, Braun, 51 St. Peter's Street, Islington.

LONDON, S.E.—Wanted, for Provident Dispensary, Qualified Pharmacist, able to take charge; house accommodation available if required. Apply, 97/41, Office of this Paper.

LONDON, W.1.—Qualified Assistant for high-class West End business; must be a first-class Salesman and of good address. Apply, 98/9, Office of this Paper.

LONDON, W.1.—Qualified Junior required for high-class Pharmacy near Piccadilly Circus. Full particulars of experience and salary required to 97/21, Office of this Paper.

LONDON, W.1.—Wanted, Qualified Assistant (Male) for Dispensing business near Harley Street; permanency. Please apply, giving full particulars of experience, salary required, and when disengaged. 97/50, Office of this Paper.

LONDON, W.5.—Young lady Assistant (Unqualified) required for the Toilet Counter and to assist in Photographic Sales; Window-dressing experience preferred. Apply by letter, giving previous experience, to Bruces', Ltd., 28 Broadway, Ealing, W.5.

MIDDLESEX.—Capable young Qualified Assistant required, chiefly for Dispensing and Packing; knowledge of Photography; comfortable position for energetic and enthusiastic man; kindly state salary, age, experience, references and all other details in first letter (snapshot if possible), 303/947, Office of this Paper.

NEAR LONDON.—Unqualified Assistant (male) for good-class business with N.H.I. Also Qualified Locum required from June 7. Full particulars to 97/6, Office of this Paper.

NEAR MANCHESTER.—Wanted at once, a Qualified man for light Retail business; duties not arduous; easy hours; no Sunday attendance; would suit young man requiring experience or middle-aged. Apply, giving full particulars, age, salary (moderate) and copies of references, to 96/26, Office of this Paper.

NORTH LONDON.—Qualified Chemist, either sex, required immediately; permanency; light duties; no Sunday work. Write, 97/42, Office of this Paper.

SALFORD.—Young Qualified Assistant to commence on or about June 14; also an Improver or Junior Assistant accustomed to N.H.I. Dispensing, to commence at once. Apply, with references, etc., 96/22, Office of this Paper.

SOUTH KENSINGTON.—Qualified Assistant required, male; one who has had experience in good-class Dispensing and Retail business. Apply by letter only with full particulars of experience and salary required, W. Green, 156 Cromwell Road, London, S.W.7.

SURREY.—A lady Assistant (Unqualified), with good all-round experience, not under 26 years of age; must be a tactful Saleswoman. State age, height, salary required, Kershaw, 45 Hillside Gardens, Wallington.

SURREY.—Qualified Assistant required June 12, for good-class family business; fair N.H.I.; permanent, progressive position to suitable applicant; lady preferred; also locum about same date, elderly gent. would suit, for branch. Jones, 376 London Road, Mitcham, Surrey.

A LADY or Junior wanted, end of June to mid-September; capable of taking charge of D. and P. work, also assist at Counter, etc. Please state salary, references, etc., Pharmacy, Old Pier Street, Walton-on-Naze, Essex.

A QUALIFIED Lady Assistant required for permanency in Outer London Suburb; good at Counter and capable of taking charge of small business when required. Please give age, height, salary required and experience, and when at liberty, 97/46 Office of this Paper.

A YOUNG LADY required as Dispenser for Family business in North London; one with Apothecaries Hall certificate and Retail experience preferred. Please give usual particulars to 303/936, Office of this Paper.

A YOUNG Qualified Assistant wanted, June 14, Nottingham district; permanent situation to right man; must be good Window-dresser, competent Dispenser and good salesman. Apply, sending photo if possible and stating salary expected, to Taylor, Chemist, Ilkeston, Derbyshire.

APPLICATIONS are invited for the position of Qualified Dispenser at high-class Pharmacy, to commence June 14. Write, giving full particulars of previous experience and salary required; send photograph if possible, to Mathews, The Bank Pharmacy, New Malden, Surrey.

ASSISTANT (male), young Unqualified, general experience; photo if possible. All particulars first letter, wages required, etc. Apply, Flemons & Marchant, Dunstable, Beds. Phone Dunstable 77.

ASSISTANT (Qualified) for healthy seaside resort on the South-East Coast (permanent). Please send full particulars, and when at liberty, (salary suggested £4 weekly and commission). Apply, 97/30, Office of this Paper.

ASSISTANT (Unqualified) wanted for Surrey; high-class Dispensing business, giving exceptional experience. Apply, giving full particulars of training and experience also references, and stating salary required, 97/23, Office of this Paper.

ASSISTANT (20-30), Unqualified, required July 4 to October 9, for small town Suffolk coast; one with D. and P. experience preferred, but not essential; must be competent. Please give all particulars first letter, 97/5, Office of this Paper.

CHEMIST-OPTICIAN as Manager in Country town in South Wales; comfortable position to right man. State age, experience, salary, references, P.C.B., 246/12, Office of this Paper.

CHEMIST-OPTICIAN, fully Qualified, with experience in all branches of modern Pharmacy, wanted for new branch. Give full particulars in first letter to Grays Co-operative Society, Ltd., 68 High Street, Grays.

EXPERIENCED Unqualified Assistant required for London, age about 25 years; accurate Dispenser and Counter Assistant, with some Window-dressing ability; excellent and permanent appointment to suitable man. Apply 303/939, Office of this Paper.

HILL & SHAW, Cheltenham, require the services immediately of a competent Assistant (gentleman, about 30), with good-class Dispensing, Counter and Window-dressing experience; tall; energetic; permanency to right man. Please give full particulars as to experience, age, height, salary required, and photo if possible (to be returned). Apply 357 High Street.

JUNIOR Qualified Optician required for large Optical Department in Lancashire; preferably with some knowledge of Chemist's business; excellent opening for young man to gain experience. Apply, 303/944, Office of this Paper.

JUNIOR, Unqualified, wanted one month from June 14. Apply with references, stating salary required, to G. B. Osborne, 118 Broad Street, Reading.

LADY Assistant required July, August and September. Give details of experience with copy references; state age, height, salary required and enclose photograph if possible. Bayley, Chemist, Frinton-on-Sea.

LADY Assistant (Unqualified) required for Family and Dispensing Business in S.E. London; applicants must be thoroughly competent in all branches of the business. State age, previous experience, salary required, 97/90, Office of this Paper.

LADY Chemist required to manage small branch in N.E. Lancashire; good N.H.I. experience essential, also ability to dress windows. Apply, 303/943, Office of this Paper.

LOCUM (Qualified), July 19 to 31 inclusive; easy City post; no N.H.I. or extra duties. Call, write or 'phone: 5 Liverpool Street, E.C.2. Bishopsgate 8870.

LOCUM; Qualified; lady; August 4-18, inclusive. Dyet, Pharmacist, 404 Essex Road, N.1.

LOCUM, Qualified, lady or gent, required from June 21 to July 24, inclusive. Apply Grays Co-operative Society, Ltd., 68 High Street, Grays.

LOCUM.—Qualified lady or gent. required, preferably to commence June 14, for 3 months. Apply, full particulars, to Shackletons Cash Chemists, 502 Great West Road, Hounslow, Middlesex.

LOCUM, Qualified, required at once, June 7 to 12, inclusive. Apply, McIntosh, 331 West Green Road, Tottenham, N.15.

LOCUM, Qualified, required for 2 weeks from June 28; also Unqualified male Junior for permanency. Please state in each case salary required and usual particulars to J. A. Cordey, Chemist, 28 Ampthill Road, Bedford.

LOCUM (Qualified), wanted from June 14 for about two months; must be quick and accurate Dispenser and have had good experience; near London. Full particulars, including salary required, and photo if available, to 98/280, Office of this Paper.

LOCUM required July 10 or 12 to July 24, inclusive. Particulars to Goodall, 544 Manchester Road, Bradford, Yorkshire.

LOCUM (Unqualified), wanted at once from June 14 to July 31 (near London); must be good Dispenser, energetic and accurate. State full particulars and salary required, with photo if possible, to 98/28, Office of this Paper.

MANAGER for Branch near Slough wanted at once; if required opportunity for buying same. Apply H. Pickett, Chemist, Farnham Common, Bucks.

MANAGER required, either sex, for good-class Pharmacy, practical Photographic experience and good Window-dresser essential. Send full particulars to "V," 113 Lynn Street, West Hartlepool.

MANAGER required, with view to early succession; main road branch, Liverpool. All particulars to 303/946, Office of this Paper.

MABYN & CO., LTD., 1 King David Lane, London, E.1, require at once the services of a young Qualified Chemist as locum; month or more. Phone Stepney Green 1054.

M.P.S., lady or gent., Manager for small branch. Particulars, salary, etc., to Balf Bros., 166 Rochdale Road, Manchester 9.

MR. R. WOOLBY BROOKE has a vacancy for a Qualified Assistant, unmarried (male). Please send full particulars by post to "B," 38 Gloucester Road, S.W.7.

PERMANENCY for Qualified lady or gent. in S.E.9, commence June 28; light Counter and N.H.I. State age, height and salary required, etc. 96/15, Office of this Paper.

PROGRESSIVE position vacant for young Qualified Chemist in S.E. London; applicants must be used to quick Counter and be accurate Dispensers. State age, experience, salary required, 97/9, Office of this Paper.

QUALIFIED Assistant for middle-class Pharmacy; willing and capable; good Dispenser and Counterman; for London Suburb; permanency for right man. Please state age, height, experience and salary required, when at liberty, 97/460, Office of this Paper.

QUALIFIED Assistant (male), young, required immediately; Dispensing; accustomed to good-class work. Amoore, Chemists, 173 Sloane Street, S.W.1.

QUALIFIED Assistant, married, for good-class country business, early July; flat provided. State age, experience and salary required. Mills & Baxter, Bourne, Lincs.

QUALIFIED Assistant, permanency; Unqualified for holiday relief work. Apply with full particulars to Lewis & Burrows, Ltd., 146 Holborn, E.C.1.

QUALIFIED Assistant required; capable and reliable Dispenser; able to take charge if necessary; middle-class business. Apply, stating references, experience and salary required, to Smiths, Chemists (Grays), Ltd., Dispensing and Photographic Chemists, Tudor House, Socketts Heath, Grays, Essex.

QUALIFIED Assistant required for middle-class Dispensing business; must be thoroughly experienced, and used to Counter, Private and N.H.I. Dispensing. Please state age, salary required, and usual particulars. 96/16, Office of this Paper.

QUALIFIED Assistant required, lady or gent., permanent position; seaside near London. Apply with full particulars, age and photograph, 96/13, Office of this Paper.

QUALIFIED Assistant wanted, permanency, with knowledge of Photography. References, photo and full particulars with first letter to R. Gardner, 5 Ramshill Road, Scarborough.

QUALIFIED Assistant, young, male, wanted for family and Dispensing business. Full particulars, experience, age, salary required, and photo if not personal application, to H. C. Neve, 1416 London Road, Norbury, S.W.16.

QUALIFIED Assistant, young, required mid-June to mid-September; must be experienced Dispenser, used to quick Counter and Photographic business. Write, stating age, experience and wage required. Ling, Chemist, Cromer.

QUALIFIED, duties nominal only; lowest salary.
(2) Chemist, with knowledge of Optics, with view to purchase of old-established Suburban Business, Midland District. 303/948, Office of this Paper.

QUALIFIED lady; good Prescriber, Counter and Dispenser, no Window-dressing; superannuation and Trade Union hours; seaside. Apply, stating salary and full particulars, to Sheerness Co-operative Society, Ltd., 100 High Street, Sheerness, Kent, not later than first post June 28.

QUALIFIED lady wanted temporarily, to assist in North London business. Apply, stating salary required and when disengaged, to Beck, 60 High Street, Stoke Newington, N.16. Phone Clissold 0335.

QUALIFIED locum wanted, lady or gent., from June 21-July 17. Apply Ellison, 303 Northborough Road, Norbury, S.W.16.

QUALIFIED locum wanted, male or female, August 9 or near, for two weeks; duties very moderate; light Retail and N.H.I. Please send full particulars, including salary required. 96/20, Office of this Paper.

QUALIFIED male, locum, temporary or permanent, wanted as soon as possible. Write or phone Butes, 51A High Street, N.W.1., Euston 5247.

QUALIFIED man for S.E. London, now or soon; middle-class business with N.H.I. and Photography; young man would suit; hours not excessive. Age, wages, etc., to 98/29, Office of this Paper.

QUALIFIED Man wanted for City Business; no Saturday afternoon or Sunday work; age about 30; experienced. Apply by letter, stating age, experience and salary required, P.C.B. 246/19, Office of this Paper.

QUALIFIED Manager for branch. Apply with full particulars, experience, age, salary required, to Head Office, Wm. Fox & Sons, Ltd., 109-111 Bethnal Green Road, London, E.2 (10 minutes from Liverpool Street).

QUALIFIED Manager required for branch; house attached to shop. Apply with fullest particulars to Wands, Ltd., 12 Haymarket, Leicester.

SEASON Assistants required, Qualified and Unqualified, July to September, for good-class business with Photographics; applicants must be good Salesmen, courteous in manner, competent and trustworthy. Kindly state full particulars, age, height, salary required, previous experience, etc., and enclose photo (returnable) to D. T. Evans, Ltd., Chemists and Opticians, Margate.

SQUIRE & SONS, LTD., require a Junior Qualified Assistant for Dispensing Department. Apply by letter, giving full particulars of experience, etc., to the Manager, 413 Oxford Street, W.1.

TIMOTHY WHITES & TAYLORS have vacancies for Qualified Chemists for relief duty in various districts; good salaries and permanencies to suitable men. Apply, giving full details to Retail Staff Manager, 70 Vauxhall Bridge Road, London, S.W.1.

UNQUALIFIED Assistant for holiday relief for two weeks from August 9. Apply by letter only, Piper, The Wolsey Pharmacy, St. Nicholas Street, Ipswich.

UNQUALIFIED Junior Assistant wanted for Counter and Dispensing; must have good references. State salary required, "Chemist," 89 Chalk Farm Road, N.W.1.

UNQUALIFIED Junior (male) required; Dispensing, Photographic and Counter experience. Apply Woolland, 189 Station Road, Edgware. Edgware 4920.

UNQUALIFIED Lady Assistant wanted at once (Chesterfield district), with Counter and Dispensing experience. State full particulars, age, and salary desired, 91/23, Office of this Paper.

UNQUALIFIED male Assistant (aged 19-25 years) for season, to commence about beginning of July; good knowledge of Photography required; also must be brisk Counterman for good-class business. State wages and experience, Withers, Chemist, Rosemary Road, Clacton, Essex.

UNQUALIFIED male Assistant required for Pharmacy department; knowledge of Photography and good Window-dresser. Apply at once to General Secretary, Colchester Co-operative Society, Victoria Place, Eld Lane, Colchester.

VACANCY for educated young lady, opportunity to learn business. Goodall, Roehampton Pharmacy, 383 Upper Richmond Road, Putney.

VACANCY occurs for Junior Assistant, Unqualified, lady or gent. Apply, stating wage required, to H. Green, 62A Plumstead Common Road, S.E.18. Woolwich 1303.

WANTED AT ONCE.—Qualified branch Manager for small country town; living accommodation; no half-day or Sunday duty. State salary required and usual particulars. Bennett, 14 High Street, Littlehampton.

WANTED in six weeks' time, Unqualified Assistant (not over 30) for good-class Dispensing business Bayswater, W.2; must be of good appearance and pleasant Counter manner; one having similar experience preferred. Full particulars first letter, 98/24, Office of this Paper.

WANTED shortly, Qualified man; small Country business; single; live in; suit elderly man, one used to East Anglia preferred. 90/40, Office of this Paper.

WANTED shortly, smart young lady Assistant. Full particulars of experience and wage, Moore, Chemist, Keighley, Yorks.

WANTED.—Smart Unqualified Assistant, for season, to start July 26 until September 11; must be quick and accurate Dispenser of good appearance and address; with good references. E. S. Slack, M.P.S., The Central Pharmacy, 9 Queen Street, Ramsgate.

WHOLE-TIME Lady Dispenser required by firm of Doctors, London, S.W.2. Write, 98/27, Office of this Paper.

YOUNG competent Assistant required at once for light Retail and Dispensing business. Apply with particulars of age, experience and salary required to Terrington, 23 High Street, Herne Bay.

WHOLESALE

A VACANCY exists with a leading firm of Manufacturing Chemists in London for a young Assistant to deal with correspondence with medical men; some experience of similar work is desirable but not essential. Full details of past experience should be given in addition to an indication of the salary required. 302/931, Office of this Paper.

ASSISTANT Sales Executive required by large firm of Manufacturers in the North, marketing advertised branded proprietaries to Doctors, Chemists and Hospitals; experienced in handling salesmen essential; exceptional opportunity for well-educated young man capable of absorbing instructions and with ability to work on own initiative in executing Sales Campaigns. Give fullest details sales experience, education, age, etc., to 303/941, Office of this Paper.

DICTAPHONE Typist required, with knowledge of Chemical Trade; permanency (London). Apply, with full particulars, to 303/935, Office of this Paper.

GIRL, just left school, for Patent Medicine department (packing); must be strong and active; good prospects for willing worker. 302/927, Office of this Paper.

PHARMACEUTICAL organisation of repute extending its Representative Staff has opening for Qualified Chemist and Druggist; experience in calling on the Retail Trade essential and some Medical Detailing an advantage; good salary and prospects. Apply to 303/945, Office of this Paper.

REPRESENTATIVE required, Midland area, resident Birmingham district; young unmarried preferred. Write, stating experience, Iva Fur Puffs, Ltd., 79 Golden Lane, London, E.C.1.

REPRESENTATIVE required to cover Lancashire, Westmorland and Cumberland; also one required for Yorkshire by Wholesale Sundry Goods House; must have good connexion with Retail Chemists, possess car and be able to pass Guarantee Society. Apply, 97/8, Office of this Paper.

REPRESENTATIVES wanted for Midlands, Lancashire and Yorkshire by established Toilet Preparation Manufacturers, with nationally-known proprietary articles; age about 30; experienced in calling on Chemists, Hairdressers and Stores; salary, commission and expenses paid; only capable, practical men need apply to 303/938, Office of this Paper.

SALESMEN required on commission basis who are regularly calling on the Dental Profession to handle well-advertised and popular Dental Spray; repeat orders. State experience and districts covered. 303/937, Office of this Paper.

SMART girl wanted, preferably with experience of Chemists' Sundries, to be generally useful; very good prospects. 302/928, Office of this Paper.

TRAVELLERS with established connexions among Stores, Chemists, Hairdressers, Cutlers and Leather Goods Stores, etc., in the United Kingdom who can carry an additional high-class branded line and wish to increase their income, are invited to write immediately stating terms and experience, and lines unable to carry; men with first-class references only. 302/929, Office of this Paper.

YOUNG Assistant Chemist for large Cosmetic Manufacturers in London area. Give full particulars and salary expected in first letter. 302/932, Office of this Paper.

SITUATIONS WANTED

RETAIL (HOME)

2s. for 18 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

ACTIVE, energetic Assistant; tall (46); Unqualified; well recommended; permanency or locum; disengaged. Haigh, 34 Bulwer Street, Shepherd's Bush, W.12.

ACTIVE experienced locum; Unqualified; free June 20-July 3 and August 1-August 21; London only. 97/15, Office of this Paper.

AS locum, Qualified (50); 10 years' West End experience; free June 12; London references. Pharmacist, 30 Denmark Road, Northampton.

ASSISTANT, Unqualified, desires position; best all-round West End experience; disengaged. "M," 25 St. Stephen's Road, Bayswater, W.2.

CAPABLE, Unqualified (41), desires change; Dispenser, Salesman, Window-dresser, Book-keeper; London only. "C," 25 Canfield Place, N.W.6.

DISENGAGED NOW.—Unqualified; sound knowledge Chemists' Business; West End or East End; unimpeachable references; could take full charge; practical and energetic; would consider locum. Walker, c/o Chemist, 39 George Street, Richmond, Surrey.

F.S.M.C. (28), Unqualified in Pharmacy, tall and of good address, desires permanency; thoroughly experienced in both Optics and Pharmacy; excellent salesman and Window-dresser; also Photographics; undeniable references; accustomed to management; salary £5 10s. per week; London preferred. 95/5, Office of this Paper.

LADY Assistant (Unqualified) seeks situation; Dispensing and Counter, all-round experience, some Photography; locum or permanent; good references; Lancashire. 97/27, Office of this Paper.

LOCUM, Qualified, highest references; fully experienced; free dates, July 4 to 11, July 25 (two weeks), August 22 (two weeks). "Locum Tenens," 78 Forest Road, Torquay.

LOCUM, thoroughly conscientious worker, with excellent references; free June 12; Unqualified; any part. G., 29 Brook Street, Luton, Bedfordshire.

LOCUM work (permanency considered); Midlands preferred but not essential; well recommended; some vacant dates. Hanley, 180 Lozells Road, Handsworth, Birmingham.

LOCUM (29), Qualified; free after July 24; excellent references. "Chemist," 8 Sandy Lane, Salford, Lancs.

MIDDLE-AGED, Qualified man, would act as Superintendent; country essential; permanency; free one month; wide and varied experience. 96/12, Office of this Paper.

PERMANENCY desired; 30 years' experience; expert Dispenser, Counter, Surgical, D. and P.; £4 week. Newell, 286 Stratford Road, Birmingham 11.

PERMANENCY or locum; near Ealing; Qualified; 8½ years' medium and working-class, London; free now. X.Y.Z., 89/9, Office this Paper.

PHARMACIST, desires position as Manager or Superintendent in London; elderly, active and reliable; abstainer; moderate salary or arrangement; disengaged. "S," c/o Longdon, 39 Ellora Road, Streatham Common, S.W.16.

PHARMACIST (29), prizeman, seeks permanency, Manager or Senior; eleven years' varied experience, including West End. 98/10, Office of this Paper.

QUALIFIED Lady (30) desires permanency in Lake District; 11 years' first-class experience (London and Provinces); excellent testimonials. P.C.B. 246/11, Office of this Paper.

QUALIFIED Manager (33), tall, long experience, London, seaside and West End, seeks post as Manager, permanency preferred. 97/34, Office of this Paper.

RELIABLE.—Unqualified (35); late owner; 15 years' experience; Salesman, Dispensing, Prescribing, Photographic, pack lines for Wholesale and Retail. F. M., 85 Stanhope Gardens, Harringay, N.4.

UNQUALIFIED Assistant (22) seeks permanency in Northern county; thoroughly experienced, excellent knowledge of Photographic trade, including Ciné. 97/24, Office of this Paper.

UNQUALIFIED, locum or part-time; excellent references; good all-round Salesman and Dispenser. 97/2, Office of this Paper.

WOMAN Assistant requires temporary or permanent post; Counter, Dispensing, Photography; London, suburbs or South of England. 97/25, Office of this Paper.

WHOLESALE

A.A.A.A.A.—Young energetic Scot, M.P.S., F.F.Sc., F.I.C.A., thoroughly conversant with every phase of the business, desires interview with progressive house with view to Assistant or Works or Staff Managership with part representation entertained; first-class Retail and Wholesale experience; now Representing Pharmaceutical, Dental and Medical House of repute; capabilities bear strictest investigation. 98/16, Office of this Paper.

ADVERTISER (39), centred Bournemouth, desires represent Drug or Sundries house of repute; connexion West, South England; own car. 98/4, Office of this Paper.

ADVERTISER, 19 years' Toiletries and Medicinal, packed and bulk, 11 years London (Metropolitan area), with sound retail Chemists' connexion (40), married, own car, seeks immediate engagement; highest references. P.C.B. 246/6, Office of this Paper.

ADVERTISER (32), sound experience Pricing, Costing, Correspondence, etc., control of staff; now available (South); confidential or responsible position preferred; temporary or permanent. 98/23, Office of this Paper.

EXPERIENCED Traveller (29), covering Yorkshire, Durham, Northumberland Chemists for well-known proprietary products, desires further agencies. 92/7, Office of this Paper.

PHARMACIST (age 35), thorough knowledge of Electrical and Mechanical Engineering with Pharmaceutical Manufacture, seeks position as Representative; Excellent references from pharmaceutical and engineering firms. 95/8, Office of this Paper.

PHARMACIST, wide experience in Retail, Hospital, Wholesale (calling on Doctors, Dentists, Chemists), offers services as Supervisor, Representative, or would undertake Medical Propaganda; car driver; free to reside anywhere. Pharmacist, 23 Old Manor Drive, Isleworth, Middlesex.

REPRESENTATIVE (28), good connexions in London and suburbs with Doctors, Dentists, etc., seeks situation with Wholesale house; first-class experience Sales and Propaganda; own car; highest references. 96/9, Office of this Paper.

YOUNG MAN (29) over 10 years' experience in manufacturing and packing all types of Toilet and Beauty preparations; conversant with Buying, Costing and Practical Production, seeks situation with progressive firm. P.C.B., 246/20, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN

CHEMIST-OPTICIAN (29), expert Photography and Ciné; German and French; desires post; Wholesale or Retail; preferably on Continent. 86/2, Office of this Paper.

FOR SALE

(Articles to the value of £5-£50.)

NATIONAL Cash Register; perfect condition; prints amounts and total; been carefully used. Write P. Ware, 74 Craven Gardens, Ilford.

MISCELLANEOUS

10s. for 60 words or less ; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A CHEAP set of excellent Oak Chemists' Fittings, just to hand; 11 ft. Drug Run fitted 30 Green Glass Labelled Drawers, Lockers under; Cupboards and Mirror-back Show Case; 11 ft. 3 in. Wall Case, glazed plate glass; 9-ft. glass-fronted Counter; 6 ft. 6 in. Dispensing Screen with bevelled Mirror; National Cash Register, Glass Shelves, etc. RUDDUCK & CO., 219/227 Old Street, London, E.C.1.

ARE you tired of poorly-paid routine work? If so, why not be a Salesman? We are regularly introducing our trained students to SALARIED posts as outdoor Salesmen. You can qualify for this well-paid progressive work by spare-time home study, after which we will introduce you to SALARIED POSTS. Write for free copy of our 32-page book, "Salesmanship," to the WALLACE ATTWOOD COLLEGE, LTD. (Dept. 84), Victoria House, Southampton Row, London, W.C.1.

CAMERAS Wanted. Modern cameras, cine cameras, projectors, enlargers, exposure meters, range-finders, anything photographic new or second-hand, bought for cash. Goods must be in good condition. Only High-Class apparatus considered. Send along the stuff you can't sell. You will be surprised at the price offered. L. Mansley, 26 Bradford Road, Wrenthorpe, Wakefield.

CHEMISTS' FITTINGS.—New and Second-hand Drug Runs, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., at competitive prices. F. MAUND & E. BERG (SHOWCASES), LTD., Shopfitters and Shop Front Builders, 175/9 Old Street, London, E.C.1.

COMPLETE PHOTO OUTFIT for sale; five Tanks, Dryer, Enlarger, Dry Mounting Machine. McKinnell, Ltd., Chemists, Northampton.

FORCED SALE.—I have, for immediate disposal, comparatively new fittings and fixtures of Pharmacy; original cost £68, will sell quickly for £40. Full details and specifications upon receipt of stamped addressed envelope. S. F. Clark, Chemists' Transfer Agent, 34 Marksbury Avenue, Richmond, Surrey.

SECOND-HAND AND SHOP-SOILED FITTINGS.—A large quantity removed when refitting. Send your requirements or call at PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, E.C.1. 'Phone: Clerk. 4111/2. "Pharmacy Fitters for over a Century."

£9—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting. Signs and modern Interior Fittings. Apply for Lists, D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN

2d. per word, minimum 2s. (Box No., 1s. extra.)

FOR DISPOSAL

(Articles up to the value of £5.)

MARPLE NORTON and Macular Ophthalmoscopes; new Kodak "C" Projector; Reflex and Focal Plane Cameras. Offers to 87/6, Office of this Paper.

WANTED

WANTED.—20-ft. Oxygen Cylinders (up to one dozen); in good condition and with fittings. Please detail and state price required. H. H. Thatcher, 132 Caldmore Road, Walsall.

SHOPS ACTS, 1912-1936

You will avoid trouble and a good deal of worry by ensuring that the provisions of this new legislation are complied with.

To comply with legal requirements cards must be exhibited in the interior and exterior of the shop when serving customers after hours on week days, early closing days and Sundays.

Card "A" must be exhibited when open on Sundays and

Depth 11 in. *Width 14 in.*

SHOPS (SUNDAY TRADING RESTRICTION) ACT, 1936

THIS SHOP IS OPEN ON SUNDAY FOR THE SALE OF MEDICINES & MEDICAL AND SURGICAL APPLIANCES FROM.....

CARD "A"

Card "B" for other days in the week.

SHOPS ACTS 1912 - 1936

This Shop is

CLOSED

for today

except

for the sale of

MEDICINES and MEDICAL & SURGICAL APPLIANCES

CARD "B"

The various enactments affecting the Drug Trade are detailed on the reverse side of the Cards.

The Cards are printed on stout board, 14" × 11", and are corded for hanging purposes.

Price 1/- each

2 for 1/9 . . . . . 4 for 3/6

Complete the order form below and supplies will be sent to you by return of post.

ORDER FORM

To The Publisher . . . The Chemist and Druggist, 28 Essex Street, Strand, London, W.C.2.
Please forward me post free

.....SHOPS ACTS CARDS (A)
..... " " " (B)

for which I enclose.....value.....

NAME _____

ADDRESS _____

_____

Printed in Great Britain for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, London, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*June* 5, 1937. [54/26]

ACTUAL PHOTOMICROGRAPH OF ASPIRGRAN

ASPIRGRAN

CHEMICALS OF QUALI

Monsant

LONDON

THE *ORIGINAL* GRANULAR ASPIRIN

MONSANTO CHEMICALS LIMITED, VICTORIA STATION HOUSE, LONDON, S.W.1. 'Phone: VICtoria 1535.
NORTHERN SALES OFFICE: KING'S HOUSE, KING STREET, W., MANCHESTER.
CANADA: 378, ST. PAUL ST. W., MONTREAL, QUEBEC.

"INSTANTANEOUS DISINTEGRATION"

ASPIRIN TABLETS

Available in a wide range of packs or specially packed according to own requirements. Your enquiries, Bulk or Packed, will be esteemed.

ARTHUR H. COX
and Co. Ltd.,
93 LEWES RD., BRIGHTON

Printed in Great Britain for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, London, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*June* 5, 1937. [1½]